AASP African American Studies Summer 2010

AASP100 **Introduction to African American Studies**

AASP100 Introduction to African American Studies; (3 credits) Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course. CORE Diversity (D) Course.
Significant aspects of the history of African Americans with particular emphasis on the evolution and development of black communities from slavery to the present. Interdisciplinary introduction to social, political, legal and economic roots of contemporary problems faced by blacks in the United States with applications to the lives of other racial and ethnic minorities in the Americas and in other societies.

0101	Jason Nichols **Meets June 1, 2010 - July 11, 2010** TuTh 10:00am - 1:20pm	Seats (Total: 30) TYD 0101
0201	Jason Nichols **Meets July 12, 2010 - August 22, 2010** TuWTh 10:00am - 12:15pm	Seats (Total: 35) LEF 1201

AASP202 **Black Culture in the United States**

AASP202 Black Culture in the United States; (3 credits) Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course. CORE Diversity (D) Course.
The course examines important aspects of African American life and thought which are reflected in African American literature, drama, music and art. Beginning with the cultural heritage of slavery, the course surveys the changing modes of black creative expression from the 19th-century to the present.

WB11	Robert Choflet **Meets June 1, 2010 - July 11, 2010** Class time/details on ELMs	Seats (Total: 25) ONLINE

AASP443 **Blacks and the Law**

AASP443 Blacks and the Law; (3 credits) Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.
Prerequisite: AASP100 or AASP202 or HIST255 or permission of department. The relationship between black Americans and the law, particularly criminal law, criminal institutions and the criminal justice system. Examines historical changes in the legal status of blacks and changes in the causes of racial disparities in criminal involvement and punishments.

0101	Del Wright	Seats (Total: 25)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 9:00am - 12:20pm	SQH 2119

AASP498E **Special Topics in Black Culture; Understanding Hip Hop Culture: A Critical Examination**

AASP498E Special Topics in Black Culture: Understanding Hip Hop Culture: A Critical Examination; (3 credits) Grade Method: REG/P-F/AUD.
This course will not only cover the inception and evolution of Hip Hop c ulture, and the various elements of Hip Hop, but this course will critic ally examine the various events, societal constructs, and cultures (past and present) which have contributed to Hip Hop's beginnings and growth. This course will be centered around research papers, examinations, rich class discussion, and critical thought.

0101	Solomon Comissiong	Seats (Total: 30)
	Meets June 1, 2010 - July 11, 2010	
	MW 6:00pm - 9:20pm	ASY 3211

AASP498R **Special Topics in Black Culture; Race and Sports**

AASP498R Special Topics in Black Culture: Race and Sports; (3 credits) Grade Method: REG/P-F/AUD.

0101	Jonathan England	Seats (Total: 30)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 2:30pm - 5:50pm	ASY 3211

AASP499D **Advanced Topics in Public Policy and the Black Community; Drawing the Colorline: Chocolate City and the Media**

AASP499D Advanced Topics in Public Policy and the Black Community: Drawing the Colorline: Chocolate City and the Media; (3 credits) Grade Method: REG/P-F/AUD.

This is primarily an on-line section. Students will interact and be asse ssed on their participation in the on-line environment of Blackboard in addition to a final in class presentation on August 21st. Please contact the instructor with any questions at jengland@aasp.umd.edu. There will be an orientation to the class on Tuesday, July 14th.

WB21	Jonathan England	Seats (Total: 35)
	Meets July 12, 2010 - August 22, 2010	
	Class time/details on ELMs	ONLINE

AASP499F **Advanced Topics in Public Policy and the Black Community; Black Politics and Policy: A Multimedia Approach**

AASP499F Advanced Topics in Public Policy and the Black Community: Black Politics and Policy: A Multimedia Approach; (3 credits) Grade Method: REG/P-F/AUD.

An online course that uses media (film, documentaries) and speeches to investigate African-American politics and policy issues such as education, crime, and welfare. Please contact the instructor at jengland@aasp.umd.edu for more information.

WB21	Jonathan England	Seats (Total: 50)
	Meets July 12, 2010 - August 22, 2010	
	Class time/details on ELMs	ONLINE

AMST American Studies Summer 2010

AMST201 **Introduction to American Studies**

AMST201 Introduction to American Studies; (3 credits) Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.

Introduction to American cultural studies--past and present--by examining the concept of "self" in American autobiographical writing and the concept of "society" in accounts of various communities.

0201	Yujie Chen	Seats (Total: 30)
	Meets July 12, 2010 - August 22, 2010	
	TuWTh 9:00am - 11:15am	HZF 0101

WB11	Gina Callahan	Seats (Total: 30)
	Meets June 1, 2010 - July 11, 2010	
	Class time/details on ELMs	ONLINE

AMST203 **Popular Culture in America**

AMST203 Popular Culture in America; (3 credits) Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.
An introduction to American popular culture, its historical development, and its role as a reflection of and influence on our culture and society.

WB11	Robert Chester	Seats (Total: 30)
	Meets June 1, 2010 - July 11, 2010	
	Class time/details on ELMs	ONLINE

AMST298P **Youth Culture and Popular Music in the US**

AMST298P Youth Culture and Popular Music in the US; (3 credits) Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course. CORE Diversity (D) Course.
This is an online section. Students will interact and be assessed on their participation in the online environment of Blackboard. Please contact instructor with questions at shaynamaskell@yahoo.com .

WB11	Shayna Maskell	Seats (Total: 30)
	Meets June 1, 2010 - July 11, 2010	
	Class time/details on ELMs	ONLINE

AMST298R **Representations of Place in US Popular Culture, 1950 to Present**

AMST298R Representations of Place in US Popular Culture, 1950 to Present; (3 credits) Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course. CORE Diversity (D) Course.
This is an online section. Students will interact and be assessed on their participation in the online environment of Blackboard. Please contact instructor with questions at justintmaher@gmail.com .

WB21	Justin Maher **Meets July 12, 2010 - August 22, 2010** Class time/details on ELMs	Seats (Total: 30) ONLINE

AMST328F **Cultural Diversity in Contemporary America**

AMST328F Cultural Diversity in Contemporary America; (3 credits) Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.

WB21	Christopher Perez **Meets July 12, 2010 - August 22, 2010** Class time/details on ELMs	Seats (Total: 30) ONLINE

AMST386 **Experiential Learning**

AMST386 Experiential Learning; (3-6 credits) Grade Method: REG/P-F. *Prerequisite: permission of department. Junior standing.* Faculty mentored independent learning. On line interaction using Blackboard is required.

WB11	Jo Paoletti **Meets June 1, 2010 - July 11, 2010** Class time/details on ELMs	Seats (Total: 5) ONLINE
WB21	Jo Paoletti **Meets July 12, 2010 - August 22, 2010** Class time/details on ELMs	Seats (Total: 5) ONLINE

AMST398 **Independent Studies**

AMST398 Independent Studies; (1-3 credits) Grade Method: REG/P-F/AUD. Faculty mentored independent learning. Online interaction using Blackboard is required. Please contact the instructor for further information at jpaol@umd.edu.

WB11	Jo Paoletti **Meets June 1, 2010 - July 11, 2010** Class time/details on ELMs	Seats (Total: 5) ONLINE

WB21	Jo Paoletti	Seats (Total: 5)
	Meets July 12, 2010 - August 22, 2010	
	Class time/details on ELMs	ONLINE

AMST418R **Cultural Themes in America; Identity in American Culture**

AMST418R Cultural Themes in America: Identity in American Culture; (3 credits) Grade Method: REG/P-F/AUD.

Identity faces in two directions, so to speak. It responds to the question "Who am I?"; "Who is like me?" and "To what groups do I belong?" etc. Readings for the course include a short novel (R. L. Stevensons Dr Jekyll and Mr Hyde), a historians reflections on a post-ethnic America, and a volume of essays in honor of the centennial of the birth of the psychologist Erik Erikson.

WB11	R Kelly	Seats (Total: 40)
	Meets June 1, 2010 - July 11, 2010	
	Class time/details on ELMs	ONLINE

AMST429C **Perspectives on Popular Culture; Horror and the Idea of Evil in America Popular Culture**

AMST429C Perspectives on Popular Culture: Horror and the Idea of Evil in America Popular Culture; (3 credits) Grade Method: REG/P-F/AUD.

0101	Greg Metcalf	Seats (Total: 35)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 6:00pm - 9:20pm	ASY 3217

AMST429E **Perspectives on Popular Culture; Television in American Culture**

AMST429E Perspectives on Popular Culture: Television in American Culture; (3 credits) Grade Method: REG/P-F/AUD.

WB11	Sheri Parks	Seats (Total: 40)
	Meets June 1, 2010 - July 11, 2010	
	Class time/details on ELMs	ONLINE
WB21	Andrew Nelson	Seats (Total: 30)
	Meets July 12, 2010 - August 22, 2010	
	Class time/details on ELMs	ONLINE

AMST698 **Directed Readings in American Studies**

AMST698 Directed Readings in American Studies; (3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

AMST798 **Non-Thesis Research**

AMST798 Non-Thesis Research; (1-3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

AMST799 **Master's Thesis Research**

AMST799 Master's Thesis Research; (1-6 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

AMST898 **Pre-Candidacy Research**

AMST898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

AMST899 **Doctoral Dissertation Research**

AMST899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ANTH Anthropology Summer 2010

ANTH220 **Introduction to Biological Anthropology**

ANTH220 Introduction to Biological Anthropology; (4 credits) Grade Method: REG/P-F/AUD. CORE Life Science Lab (LL) Course. CORE Diversity (D) Course. Human biological evolution, including the biology of contemporary human groups, non-human primate social behavior, and the fossil, biochemical, and molecular evidence for human evolution. Includes a laboratory study of human population genetics, biochemical variation, and anatomical diversity in modern and fossil human and non-human primate groups. Students must pay a $30.00 laboratory materials fee.

0101	Marilyn London	Seats (Total: 20)	
	Meets June 1, 2010 - July 11, 2010		
	MW 9:00am - 12:00pm	WDS 0104	
	MW 1:00pm - 4:00pm	WDS 0124C	Lab
0102	Marilyn London	Seats (Total: 20)	
	Meets June 1, 2010 - July 11, 2010		
	MW 9:00am - 12:00pm	WDS 0104	
	TuTh 9:00am - 12:00pm	WDS 0124C	Lab

ANTH240 **Introduction to Archaeology**

ANTH240 Introduction to Archaeology; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. CORE Diversity (D) Course. Exploration of the variety of past human societies and cultures through archaeology, from the emergence of anatomically modern humans to the more recent historical past.

WB11	Anne Garland	Seats (Total: 30)	
	Meets June 1, 2010 - July 11, 2010		
	Class time/details on ELMs	ONLINE	

ANTH260 **Introduction to Sociocultural Anthropology and Linguistics**

ANTH260 Introduction to Sociocultural Anthropology and Linguistics; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. CORE Diversity (D) Course.
Culture and social relationships in a wide variety of settings from small-scale to complex societies. An overview of how anthropology analyzes human behavior. Particular attention to the relationship between language and culture.

WB11	Michael Buonanno **Meets June 1, 2010 - July 11, 2010** Class time/details on ELMs	Seats (Total: 25) ONLINE

ANTH298B **Special Topics in Anthropology: Controversies in Archaeology**

ANTH298B Special Topics in Anthropology: Controversies in Archaeology; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.
Click here for more course information.

WB21	Mitchell Allen **Meets July 12, 2010 - August 22, 2010** Class time/details on ELMs	Seats (Total: 25) ONLINE
YS41	Matthew Palus **Meets July 12, 2010 - July 30, 2010** MTuWThF 9:00am - 12:00pm *This section is part of The Young Scholars Program. Enrollment by permission only.*	Seats (Total: 20) WDS 0104

ANTH298F **Gender and Anthropology**

ANTH298F Gender and Anthropology; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. CORE Diversity (D) Course.
Click here for more course information.

WB21	Katherine Johnson **Meets July 12, 2010 - August 22, 2010** Class time/details on ELMs	Seats (Total: 25) ONLINE

ANTH340 **Method and Theory in Archaeology**

ANTH340 Method and Theory in Archaeology; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: ANTH240. For all Anthropology majors with a focus in archaeology or permission of department. Theory, method, and practice which guides modern anthropological archaeology. Includes research design and execution (from survey through excavation and interpretation), the reconstruction of aspects of past cultures, and the understanding of cultural change and meaning.

0201	Matthew Palus	Seats (Total: 20)
	Meets July 12, 2010 - August 22, 2010	
	TuTh 1:30pm - 4:30pm	WDS 1114

ANTH358A **Undergraduate Teaching Assistant**

ANTH358A Undergraduate Teaching Assistant; (1-3 credits) Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ANTH358B **Undergraduate Teaching Assistant**

ANTH358B Undergraduate Teaching Assistant; (1-3 credits) Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ANTH358C **Undergraduate Teaching Assistant**

ANTH358C Undergraduate Teaching Assistant; (1-3 credits) Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ANTH386 **Experiential Learning**

ANTH386 *(PermReq)* **Experiential Learning; (1-6 credits)** Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.
Prerequisite: permission of department. Recommended: completion of advanced courses in relevant subfield of anthropology. Junior standing. For ANTH majors only.
Approval of instructor required; check with Department for section (and index) number.

Contact department for information to register for this course.

ANTH398A **Independent Study**

ANTH398A *(PermReq)* **Independent Study; (1-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Approval of Instructor required; check with Department for section (and index) number.

Contact department for information to register for this course.

ANTH428W **Special Topics in Bioanthropology; Primate Social Behavior**

ANTH428W Special Topics in Bioanthropology: Primate Social Behavior; (3 credits) Grade Method: REG/P-F/AUD.
Click here for more course information.

WB11	Mark Zajac	Seats (Total: 30)
	Meets June 1, 2010 - July 11, 2010	
	Class time/details on ELMs	ONLINE

ANTH429C **Advanced Special Topics in Biological Anthropology; Human Skeletal Anatomy**

ANTH429C Advanced Special Topics in Biological Anthropology: Human Skeletal Anatomy; (3 credits) Grade Method: REG/P-F/AUD.
Click here for more course information.

0201	Marilyn London	Seats (Total: 20)
	Meets July 12, 2010 - August 22, 2010	
	MWF 9:00am - 12:00pm	WDS 0124C

ANTH445 **Laboratory Methods in Archaeology**

ANTH445 Laboratory Methods in Archaeology; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: ANTH496. Recommended: ANTH240. The processing, curation, cataloging and analysis of data is an important part of any archaeology field project. Students will learn that basics of laboratory techniques necessary for the final analysis and interpretation of field data.

0401	Mark Leone	Seats (Total: 20)	
	Meets July 12, 2010 - July 30, 2010		
	MTuWThF 9:00am - 5:00pm	WDS 1124	Lab
	This lab section will work with finds from the Annapolis field school led by Leone, Knauf & Tang.		
0402	Stephen Brighton	Seats (Total: 20)	
	Meets July 12, 2010 - July 30, 2010		
	MTuWThF 9:00am - 5:00pm	WDS 0128	Lab
	This lab section will work with finds from the Baltimore Field School led by Brighton.		

ANTH476 **Senior Research**

ANTH476 *(PermReq)* **Senior Research; (3-4 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.
For ANTH majors only. Credit will be granted for only one of the following: ANTH476 or ANTH486. Capstone course in which students pursue independent research into a current problem in anthropology, selected with assistance of a committee of faculty. Research leads to the writing of a senior thesis in anthropology.

Contact department for information to register for this course.

ANTH477 **Senior Thesis**

ANTH477 *(PermReq)* **Senior Thesis; (3-4 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Prerequisite: ANTH476; permission of department. For ANTH majors only. Credit will be granted for only one of the following: ANTH477 or ANTH487. Capstone course in which students write a senior thesis on independent research into a current problem in anthropology. The thesis is defined before a committee of faculty.

Contact department for information to register for this course.

ANTH486 **Honors Research**

ANTH486 Honors Research; (3 credits) Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: permission of department; admission to University Honors Program or Anthropology Honors Program. For ANTH majors only. Credit will be granted for only one of the following: ANTH486 or ANTH476.* Capstone course in which students pursue independent research into a current problem in anthropology, selected with assistance of a committee of faculty. Research leads to the writing of an honors thesis in anthropology.

Contact department for information to register for this course.

ANTH487 **Honors Thesis**

ANTH487 Honors Thesis; (3 credits) Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: ANTH486; permission of department; admission to University Honors Program or Anthropology Honors Program. For ANTH majors only. Credit will be granted for only one of the following: ANTH487 or ANTH477.* Capstone course in which students write a thesis on the results of independent research into a current problem in anthropology.

Contact department for information to register for this course.

ANTH496 **Field Methods in Archaeology**

ANTH496 Field Methods in Archaeology; (6 credits) Grade Method: REG/P-F/AUD.
Field training in the techniques of archaeological survey and excavation. Also offered as ANTH696 and SUMM015. Click here for more course information.

0101	Mark Leone, Jocelyn Knauf, Amanda Tang **Meets June 1, 2010 - July 11, 2010** MTuWThF 8:00am - 4:00pm *Excavation sites will be in Annapolis and on the Eastern Shore. Student will be responsible for their own transportation.*	Seats (Total: 20) Location: TBA
0102	Stephen Brighton **Meets June 1, 2010 - July 11, 2010** MTuWThF 8:00am - 4:00pm *Excavation site will be approximately 12 miles north of Baltimore. Students will be responsible for their own transportation.*	Seats (Total: 15) Location: TBA

ANTH498C **Advanced Field Training in Ethnography; Brazil: Environmental Conservation & Indigenous Peoples**

Contact department for information to register for this course.

ANTH498J **Advanced Field Training in Ethnography; Jamaica: Ethnographic Fieldwork/Ethnographic Assessment and Expressive Culture**

Contact department for information to register for this course.

ANTH498W **Advanced Field Training in Ethnography; Jamaica: Connections, Celebration and Identity**

Contact department for information to register for this course.

ANTH688A **Current Developments in Anthropology**

ANTH688A Current Developments in Anthropology; (3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ANTH689A **Special Problems in Anthropology**

ANTH689A *(PermReq)* **Special Problems in Anthropology; (1-6 credits)** Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.
Approval of instructor required; check with Department for section (and index) number.

Contact department for information to register for this course.

ANTH696 **Field Methods in Archaeology**

ANTH696 Field Methods in Archaeology; (6 credits) Grade Method: REG/AUD. *Formerly ANTH699.* Field training in the techniques of archaeological survey and excavation. Also offered as ANTH496 and SUMM015. Click here for more course information.

0101	Mark Leone, Amanda Tang, Jocelyn Knauf **Meets June 1, 2010 - July 11, 2010** MTuWThF 8:00am - 4:00pm	Seats (Total: 20) Location: TBA
0102	Stephen Brighton **Meets June 1, 2010 - July 11, 2010** MTuWThF 8:00am - 4:00pm	Seats (Total: 15) Location: TBA

ANTH698C	**Advanced Field Training in Ethnology; Brazil: Ethnographic Fieldwork** **Contact department for information to register for this course.**
ANTH698J	**Advanced Field Training in Ethnology; Jamaica: Ethnographic Fieldwork/Ethnographic Assessment and Expressive Culture** **Contact department for information to register for this course.**
ANTH698W	**Advanced Field Training in Ethnology; Jamaica: Connections, Celebration and Identity** **Contact department for information to register for this course.**
ANTH712	**Anthropology Internship Analysis** **ANTH712** *(PermReq)* **Anthropology Internship Analysis; (3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: ANTH789.* The preparation and presentation of internship results, and the development of skills in report writing and presentation. Includes the completion of a professional quality report or publishable paper based on the internship experience. Approval of instructor required; check with Department for section (and index) number. **Contact department for information to register for this course.**
ANTH788	**Internship Research** **Contact department for information to register for this course.**
ANTH789	**Internship** **ANTH789 Internship; (3-6 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. **Contact department for information to register for this course.**

AOSC Atmospheric and Oceanic Science Summer 2010

AOSC200	**Weather and Climate**

AOSC200 Weather and Climate; (3 credits) Grade Method: REG/P-F/AUD. CORE Physical Science (PS) Course.
CORE Physical Science Lab (PL) course only when taken concurrently with AOSC201. Prerequisites: MATH110 or MATH115. Recommended as a corequisite: AOSC201/METO201. Formerly METO200. Broad survey of the state of knowledge and problems of atmospheric science. Origin and structure of the atmosphere, meteorological observations, weather maps, forecasting, satellites, energetics, wind, general circulation, storms, severe weather, climate change, air pollution.

YS41	Robert Hudson	Seats (Total: 30)
	Meets July 12, 2010 - July 30, 2010	
	MTuWThF 9:00am - 11:30am	CSS 2416
	MTuWThF 1:00pm - 3:00pm	CSS 2416
	This section is part of The Young Scholars Program. Enrollment by permission only.	

AOSC798 **Directed Graduate Research**

AOSC798 Directed Graduate Research; (1-3 credits) Grade Method: S-F.

0101	James Carton	Seats (Total: 5)
	Meets June 1, 2010 - July 11, 2010	
	Contact instructor or department for details.	
0103	Raghu Murtugudde	Seats (Total: 5)
	Meets June 1, 2010 - July 11, 2010	
	Contact instructor or department for details.	
0104	Raghu Murtugudde	Seats (Total: 5)
	Meets June 1, 2010 - July 11, 2010	
	Contact instructor or department for details.	
0105	Antonio Busalacchi	Seats (Total: 5)
	Meets June 1, 2010 - July 11, 2010	
	Contact instructor or department for details.	
0203	Raghu Murtugudde	Seats (Total: 5)
	Meets July 12, 2010 - August 22, 2010	
	Contact instructor or department for details.	

0204	Raghu Murtugudde **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 5)
0206	Kenneth Pickering **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 5)

AOSC899 **Doctoral Dissertation Research**

AOSC899 *(PermReq)* **Doctoral Dissertation Research; (1-8 credits)** Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ARAB Arabic Summer 2010

ARAB104 **Elementary Modern Standard Arabic I-II**

ARAB104 Elementary Modern Standard Arabic I-II; (6 credits) Grade Method: REG/P-F/AUD.
Not open to fluent/native speakers of Arabic. An intensive course focusing on developing functional proficiency in the standard Arabic language, both written and formal spoken. Begins with script and phonology, and develops into a limited range of situation-based texts and topics that build vocabulary, grammar, general communicative competence and cultural awareness.

0101	Inas Hassan **Meets June 1, 2010 - July 11, 2010** MTuWThF 9:00am - 11:50am *This course includes an additional 3 hours of conversation lab per week Times and days to be arranged.*	Seats (Total: 15) SQH 2121

ARAB105 **Elementary Modern Standard Arabic III-IV**

ARAB105 Elementary Modern Standard Arabic III-IV; (6 credits) Grade Method: REG/P-F/AUD.
Not open to fluent/native speakers of Arabic. Prerequisite: ARAB104. Continuation of ARAB104, developing further linguistic proficiency in Standard Arabic, both written and formal spoken. Covers an extended range of situation-based texts and topics that build vocabulary, grammar, general communicative competence and cultural awareness.

0201	Dina El-Hefnawy **Meets July 12, 2010 - August 22, 2010** MTuWThF 9:00am - 11:50am *This course includes an additional 3 hours of conversation lab per week Times and days to be arranged.*	Seats (Total: 15) SQH 2121

ARAB210 **Elementary Levantine Arabic III**

ARAB210 Elementary Levantine Arabic III; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: permission of department. Emphasis on developing listening and speaking skills in Levantine Arabic, since colloquial dialects are mainly used in speech. Covers family, school, shopping, local culture and general interaction. Some reading in Arabic.

PC01	Soulaiman Jendi **Meets June 1, 2010 - July 23, 2010** MTuThF 2:00pm - 3:15pm	Seats (Total: 30) SQH 2112
PC02	Tony Rahi **Meets June 1, 2010 - July 23, 2010** MTuThF 2:00pm - 3:15pm	Seats (Total: 20) SQH 2109

ARAB304 **Advanced Modern Standard Arabic I**

ARAB304 Advanced Modern Standard Arabic I; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: ARAB205 or permission of department. Not open to students who have completed ARAB301. Formerly ARAB301. Advanced grammar, reading, writing, speaking in Arabic; study of contemporary Arabic society, politics, and culture.

PC01	Mohamed Rahouma **Meets June 1, 2010 - July 23, 2010** MTh 11:00am - 1:30pm	Seats (Total: 10) SQH 2107
PC02	Soulaiman Jendi **Meets June 1, 2010 - July 23, 2010** MTh 11:00am - 1:30pm	Seats (Total: 10) SQH 2109
PC03	Basem Elzaawily **Meets June 1, 2010 - July 23, 2010** WTh 11:00am - 1:30pm	Seats (Total: 10) JMZ 1211

ARAB305 **Advanced Modern Standard Arabic II**
Contact department for information to register for this course.

ARAB330 **Listening Strategies in Arabic I**

ARAB330 Listening Strategies in Arabic I; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: permission of department. Training in recognizing specific features of varieties of spoken Arabic in different contexts. Some reading in Arabic.

PC01	Basem Elzaawily **Meets June 1, 2010 - July 23, 2010** MWF 8:30am - 10:15am	Seats (Total: 30) SQH 2112

ARAB402 **Arabic English Translation**

ARAB402 Arabic English Translation; (3 credits) Grade Method: REG/P-F/AUD.
Not open to native speakers of Arabic. Prerequisite: ARAB305 or permission of department. In-depth practicum in translation from Arabic to English. Exploration of the complexities of translation as an exercise of textual interpretation and linguistic transformation.

PC01	Ridha Krizi **Meets June 1, 2010 - July 23, 2010** TuTh 8:30am - 10:15am W 1:30pm - 3:15pm	Seats (Total: 30) SQH 1117 SQH 2119

ARAB628P **Special Topics in Arabic Studies; An Examination of Modern and Classical Arabic Poetry and Religious Texts**

ARAB628P Special Topics in Arabic Studies: An Examination of Modern and Classical Arabic Poetry and Religious Texts; (3 credits) Grade Method: REG/AUD.

PC01	Mohamed Rahouma	Seats (Total: 5)
	Meets June 1, 2010 - July 23, 2010	
	Contact instructor or department for details.	

ARAB638L **Special Topics in Middle Eastern Studies; A Cultural Study of Arabic Literature and Prose**

ARAB638L Special Topics in Middle Eastern Studies: A Cultural Study of Arabic Literature and Prose; (3 credits) Grade Method: REG/AUD.

PC01	Soulaiman Jendi	Seats (Total: 5)
	Meets June 1, 2010 - July 23, 2010	
	TBA	SQH 2109

ARCH Architecture Summer 2010

ARCH150 **Discovering Architecture: A Career Studio**

ARCH150 Discovering Architecture: A Career Studio; (3 credits) Grade Method: REG/P-F/AUD.

Prerequisite: permission of department. Introduction to careers in architecture. A Young Scholars Program course, offered during the summer only. Students learn about careers in architecture, landscape architecture and urban planning. Architecture faculty teach basic design principles that students use to complete their own design project in a design studio environment.

YS41	Luis Diego Quiros Pacheco	Seats (Total: 64)
	Meets July 12, 2010 - July 30, 2010	
	MTuWThF 9:30am - 4:30pm	ARC 0204
	This section is part of The Young Scholars Program. Enrollment by permission only.	

ARCH224 **The Ancient Roman City: Pompeii and Beyond**

ARCH224 The Ancient Roman City: Pompeii and Beyond; (3 credits) Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course.
Not open to students who have completed HONR208S. Credit will be granted for only one of the following: ARCH224 or HONR208S. Study of daily life in the ancient Roman world seen through the architecture of Pompeii and neighboring cities.

0401	Robert Vann	Seats (Total: 25)	
	Meets July 12, 2010 - July 30, 2010		
	MTuWTh 9:00am - 12:20pm	ARC 1101	

ARCH242 **Basic Architectural Drawing**

ARCH242 Basic Architectural Drawing; (3 credits) Grade Method: REG.
Prerequisite: ARCH170 or permission of department. Freshman standing. The study of drawing as a learned skill with emphasis on observation, documentation, analysis, and synthesis. This introductory course immerses students in the conventions of architectural drawing (orthographics, isometrics, axonometrics, and linear perspective) primarily through freehand drawing.

0101	Lester Escobal	Seats (Total: 40)	
	Meets June 1, 2010 - July 11, 2010		
	TuTh 7:00pm - 8:00pm	ARC 1105	
	TuTh 8:00pm - 10:20pm	ARC 1105	Lab

ARCH343 **Intermediate Architectural Drawing**

ARCH343 *(PermReq)* **Intermediate Architectural Drawing; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisite: ARCH242 or permission of department. For ARCH majors only. Development of media technique (including color pencil, pastel, graphite, ink, and watercolor) as vehicles for investigating color, composition, and abstraction. Exploration of historical and contemporary issues of representation in architectural visual communication.

0101	Katherine Melluish	Seats (Total: 20)	
	Meets June 1, 2010 - July 11, 2010		
	MW 7:00pm - 10:20pm	ARC 1101	

ARCH428 **Selected Topics in Architectural History**

ARCH428 *(PermReq)* **Selected Topics in Architectural History; (1-3 credits)**
Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Majors only.

Contact department for information to register for this course.

ARCH428F **Selected Topics in Architectural History; French Architecture, Urbanism and Landscape**
Contact department for information to register for this course.

ARCH428P **Selected Topics in Architectural History; Domestic Architecture in Pompeii**
Contact department for information to register for this course.

ARCH428Q **Selected Topics in Architectural History; Italy: Archaeological Investigations**
Contact department for information to register for this course.

ARCH428T **Selected Topics in Architectural History; History of the Turkish Architecture**
Contact department for information to register for this course.

ARCH429 **Independent Studies in Architectural History**

ARCH429 *(PermReq)* **Independent Studies in Architectural History; (1-4 credits)**
Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Majors only.

Contact department for information to register for this course.

ARCH448F **Selected Topics in Visual Studies for Architects; Visual Analysis**
Contact department for information to register for this course.

ARCH448R **Selected Topics in Visual Studies for Architects; Italy: The Building and the City**
Contact department for information to register for this course.

ARCH456 **Great Cities**
Contact department for information to register for this course.

ARCH461 **Sustainability in Architecture**

ARCH461 Sustainability in Architecture; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: ARCH401 and ARCH410 or permission of department. Credit will be granted for only one of the following: ARCH418S or ARCH461. Formerly ARCH418S.* Strategies of sustainability as related to the broader context of architectural problem solving. Prerequisites: ARCH401 and ARCH410 or permission of department required

0101	Carl Bovill	Seats (Total: 30)
	Meets June 1, 2010 - July 11, 2010	
	MW 6:15pm - 9:30pm	ARC 1103

ARCH478G **Selected Topics in Architecture; Japan: Examining Spatial Constructs Through Literature and Architecture**
Contact department for information to register for this course.

ARCH478R **Selected Topics in Architecture; Architectural Drawings II**
Contact department for information to register for this course.

ARCH478Y **Selected Topics in Architecture; Scandinavia: Culture and Place**
Contact department for information to register for this course.

ARCH478Z **Selected Topics in Architecture; Scandinavia: Culture and Place**
Contact department for information to register for this course.

ARCH479 **Independent Studies in Architecture**

ARCH479 Independent Studies in Architecture; (1-4 credits) Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ARCH483 **Field Archaeology**
Contact department for information to register for this course.

ARCH628 **Selected Topics in Architectural History; Architectural History**

ARCH628 *(PermReq)* **Selected Topics in Architectural History: Architectural History; (1-3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Majors only.

Contact department for information to register for this course.

ARCH628P **Selected Topics in Architectural History; Domestic Architecture in Pompeii**
Contact department for information to register for this course.

ARCH628Q **Selected Topics in Architectural History; Italy: Archaeological Investigations**
Contact department for information to register for this course.

ARCH628T **Selected Topics in Architectural History; History of the Turkish Architecture**
Contact department for information to register for this course.

ARCH629 **Independent Studies in Architectural History**

ARCH629 *(PermReq)* **Independent Studies in Architectural History; (1-3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Majors only.

Contact department for information to register for this course.

ARCH678 **Selected Topics in Architecture**

ARCH678 Selected Topics in Architecture; (3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ARCH678B **Selected Topics in Architecture; History of British Architecture**
Contact department for information to register for this course.

ARCH678G **Selected Topics in Architecture; Japan: Examining Spatial Constructs Through Literature and Architecture**
Contact department for information to register for this course.

ARCH678K **Selected Topics in Architecture; Scandinavia: Culture and Place**
Contact department for information to register for this course.

ARCH678R **Selected Topics in Architecture; Architectual Representation**
Contact department for information to register for this course.

ARCH678Y **Selected Topics in Architecture; Scandinavia: Culture and Place**
Contact department for information to register for this course.

ARCH679 **Independent Studies in Architecture**

ARCH679 Independent Studies in Architecture; (1-4 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ARCH679P **Independent Studies in Architecture; Design and Architecture in St. Petersburg**
Contact department for information to register for this course.

ARCH799 **Master's Thesis Research**
Contact department for information to register for this course.

AREC Agricultural and Resource Economics — Summer 2010

AREC386 **Experiential Learning**

AREC386 *(PermReq)* **Experiential Learning; (3-6 credits)** Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.
Prerequisite: permission of department. Junior standing.

Contact department for information to register for this course.

AREC399 **Special Problems**

AREC399 Special Problems; (1-2 credits) Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

AREC425 **Economics of Food Sector**

AREC425 *(PermReq)* **Economics of Food Sector; (3 credits)** Grade Method: REG. *Corequisite: ECON306, ECON326, or equivalent. Credit will be granted for only one of the following: AREC425 or AREC489B. Formerly AREC489B.* Economic analysis of food sector issues, including food safety, agricultural biotechnology, and coordination mechanisms in the food supply chain.

0101	Carolyn Dimitri	Seats (Total: 35)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 6:00pm - 9:15pm	SYM 0215

AREC699 **Special Problems in Agricultural and Resource Economics**

AREC699 Special Problems in Agricultural and Resource Economics; (1-2 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

AREC799 **Master's Thesis Research**

AREC799 Master's Thesis Research; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

AREC898 **Pre-Candidacy Research**

AREC898 *(PermReq)* **Pre-Candidacy Research; (1-8 credits)** Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

AREC899 **Doctoral Dissertation Research**

AREC899 *(PermReq)* **Doctoral Dissertation Research; (1-8 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ARHU Arts and Humanities Summer 2010

ARHU286 **Experiential Learning**

ARHU286 *(PermReq)* **Experiential Learning; (3-6 credits)** Grade Method: REG/P-F. *Prerequisite: Permission of the College of Arts and Humanities. Restricted to students that have earned 12 credits at UM; 2.5 GPA. For ARHU majors only.* Designed for ARHU students who wish to complete an internship in one of the academic fields covered within the College of Arts and Humanities.

0201	Paula Nadler	Seats (Total: 10)
	Meets July 12, 2010 - August 22, 2010	
	Contact instructor or department for details.	

ARHU298J **Special Problems in Arts and Humanities; Creative Writing Workshop**

ARHU298J Special Problems in Arts and Humanities: Creative Writing Workshop; (3 credits) Grade Method: REG/P-F/AUD.
Students will read great poems and stories from across cultures and engage in related writing exercises. Students will share their own original writing in a supportive workshop setting, discover new approaches to revision. "Part of the Young Scholars Program. Enrollment by permission only. Contact summer@umd. edu for further information."

YS41	Vivianne Salgado, Zein El-Amine	Seats (Total: 28)
	Meets July 12, 2010 - July 30, 2010	
	MTuWThF 9:30am - 12:30pm	DOR 0128
	This section is part of The Young Scholars Program. Enrollment by permission only.	

ARHU338 **Undergraduate Teaching Assistantship in the Writers' House**

ARHU338 Undergraduate Teaching Assistantship in the Writers' House; (3 credits) Grade Method: REG.

0201	Vivianne Salgado	Seats (Total: 10)
	Meets July 12, 2010 - August 22, 2010	
	Contact instructor or department for details.	

ARHU386 **Experiential Learning**

ARHU386 *(PermReq)* **Experiential Learning; (3-6 credits)** Grade Method: REG/P-F.
Individual Instruction course: contact department or instructor to obtain section number.
Prerequisite: permission of the college. Junior standing.

Contact department for information to register for this course.

ARHU498K **Special Topics in Arts and Humanities; Cameroon: A Case Study in European Colonialism**
Contact department for information to register for this course.

ARTH Art History & Archaeology Summer 2010

ARTH201 **Art of the Western World after 1300**

ARTH201 Art of the Western World after 1300; (3 credits) Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course.
Painting, sculpture, and architecture from the Renaissance to the present.

0101	Amelia Kahl Avdic	Seats (Total: 25)
	Meets June 1, 2010 - July 11, 2010	
	MTuWThF 12:30pm - 1:50pm	ASY 3219

ARTH324 **Sixteenth-Century Italian Renaissance Art**

ARTH324 Sixteenth-Century Italian Renaissance Art; (3 credits) Grade Method: REG/P-F/AUD.
Formerly ARTH416. Painting, sculpture, architecture, and the decorative arts of the sixteenth century in Italy.

0201	Steven Cody	Seats (Total: 25)
	Meets July 12, 2010 - August 22, 2010	
	MTuWThF 11:00am - 12:20pm	ASY 3219

ARTH346 **Nineteenth-Century European Art from 1850**

ARTH346 Nineteenth-Century European Art from 1850; (3 credits) Grade Method: REG/P-F/AUD.
Formerly ARTH446. The major trends from Realism through Impressionism to Symbolism and Art Nouveau, in painting, sculpture, and architecture.

0101	Lyrica Taylor	Seats (Total: 25)
	Meets June 1, 2010 - July 11, 2010	
	MTuWThF 11:00am - 12:20pm	ASY 3219

ARTH389A **Special Topics in Art History and Archaeology; The Art of Drawing: A Left and Right Brain Experience**

ARTH389A Special Topics in Art History and Archaeology: The Art of Drawing: A Left and Right Brain Experience; (3 credits) Grade Method: REG/P-F/AUD.

0301	Beryl Bland	Seats (Total: 10)
	Meets June 1, 2010 - June 18, 2010	
	MTuWThF 12:30pm - 3:30pm	ASY 3217

ARTH389B **Special Topics in Art History and Archaeology; The Art of Color: A Left and Right Brain Experience**

ARTH389B Special Topics in Art History and Archaeology: The Art of Color: A Left and Right Brain Experience; (3 credits) Grade Method: REG/P-F/AUD.

0301	Beryl Bland	Seats (Total: 10)
	Meets June 1, 2010 - June 18, 2010	
	MTuWThF 3:30pm - 6:30pm	ASY 2318

ARTH389D **Special Topics in Art History and Archaeology; Film Noir Style**

ARTH389D Special Topics in Art History and Archaeology: Film Noir Style; (3 credits) Grade Method: REG/P-F/AUD.
This course will meet in the Hornbake Non-Print Media room 0302H.

0301	Greg Metcalf	Seats (Total: 15)
	Meets June 1, 2010 - June 18, 2010	
	MTuWThF 1:00pm - 4:15pm	HBK 0302H

ARTH389E **Special Topics in Art History and Archaeology; Dark Knight and Da Vinci: Comic Books and "High" Art in the 21st Century**

ARTH389E Special Topics in Art History and Archaeology: Dark Knight and Da Vinci: Comic Books and "High" Art in the 21st Century; (3 credits) Grade Method: REG/P-F/AUD.

0101	Abram Fox	Seats (Total: 25)
	Meets June 1, 2010 - July 11, 2010	
	MTuWThF 2:00pm - 3:20pm	ASY 3219

ARTH389N **Special Topics in Art History and Archaeology; Rembrandt's Amsterdam in the Dutch Golden Age**
Contact department for information to register for this course.

ARTH389R **Special Topics in Art History and Archaeology; Rome Before the Renaissance**

Contact department for information to register for this course.

ARTH498 **Directed Studies in Art History I**

ARTH498 *(PermReq)* **Directed Studies in Art History I; (2-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ARTH499 **Honors Thesis**

ARTH499 *(PermReq)* **Honors Thesis; (2-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ARTH699 **Special Topics in Art History**

ARTH699 Special Topics in Art History; (3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ARTH798 **Directed Graduate Studies in Art History**

ARTH798 Directed Graduate Studies in Art History; (3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ARTH799 **Master's Thesis Research**

ARTH799 Master's Thesis Research; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ARTH898 **Pre-Candidacy Research**

ARTH898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ARTH899 **Doctoral Dissertation Research**

ARTH899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ARTT Art Studio Summer 2010

ARTT100 **Two-Dimensional Design Fundamentals**

ARTT100 Two-Dimensional Design Fundamentals; (3 credits) Grade Method: REG/P-F/AUD.
Credit will be granted for only one of the following: ARTT100, ARTS100, DESN101, or APDS101. Formerly ARTS100. Principles and elements of two-dimensional design. Introduction to visual communication. Students must pay a $40.00 materials fee.

0501	James Thorpe	Seats (Total: 18)	
	Meets June 21, 2010 - July 9, 2010		
	MTuWTh 9:00am - 2:30pm	ASY 2318	

ARTT110 **Elements of Drawing I**

ARTT110 Elements of Drawing I; (3 credits) Grade Method: REG/P-F/AUD.
Formerly ARTS110. Fundamental concepts, media, and processes of drawing. Emphasis on observation and representation in combination with individual expression. Subject matter includes still life, human figure, nature, the built environment, and conceptual projects. Students must pay a $40.00 materials fee.

0101	Margo Humphrey	Seats (Total: 15)	
	Meets June 1, 2010 - July 11, 2010		
	MTuWTh 9:00am - 11:30am	ASY 2317	Lab
0201	Dawn Gavin	Seats (Total: 15)	
	Meets July 12, 2010 - August 22, 2010		
	MTuWTh 9:00am - 11:30am	ASY 2317	

YS41	Jeffrey Pinder	Seats (Total: 18)
	Meets July 12, 2010 - July 30, 2010	
	MTuWThF 9:00am - 3:00pm	ASY 3217
	This section is part of The Young Scholars Program. Enrollment by permission only.	

ARTT150 **Introduction to Art Theory**

ARTT150 Introduction to Art Theory; (3 credits) Grade Method: REG/P-F/AUD.
CORE History or Theory of Arts (HA) Course.
Fundamental concepts of global, philosophic, and critical art theory examined through various historic and contemporary texts, and the analysis of works of art.

0301	Richard Klank	Seats (Total: 25)
	Meets June 1, 2010 - June 18, 2010	
	MTuWTh 7:00pm - 10:15pm	ASY 2203
FF61	Leslie Berns	Seats (Total: 25)
	Meets August 2, 2010 - August 20, 2010	
	MTuWTh 12:30pm - 3:50pm	EDU 1315

ARTT200 **Three-Dimensional Art Fundamentals**

ARTT200 Three-Dimensional Art Fundamentals; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: ARTT100 and ARTT110. Credit will be granted for only one of the following: ARTT200, ARTS200, DESN102, or APDS102. Formerly ARTS200.
Fundamental concepts of three-dimensional form and space examined through the manipulation and organization of various materials. Students must pay a $40.00 laboratory studio fee.

0301	Foon Sham	Seats (Total: 18)	
	Meets June 1, 2010 - June 18, 2010		
	MTuWTh 12:30pm - 5:00pm	ASY 1311	Lab

ARTT208W **Intermediate Special Topics in Art; Introduction to Watercolor and Water Based Media**

ARTT208W Intermediate Special Topics in Art: Introduction to Watercolor and Water Based Media; (3 credits) Grade Method: REG/P-F/AUD.
There is a special fee of $40.00 required for this course.

0301	Richard Klank	Seats (Total: 9)
	Meets June 1, 2010 - June 18, 2010	
	MTuWTh 1:00pm - 6:00pm	ASY 2315

ARTT210 **Elements of Drawing II**

ARTT210 Elements of Drawing II; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: ARTT110. Formerly ARTS210.* Continuation of ARTT110 with additional emphasis on color, figure drawing, and contemporary issues. Students must pay a $40.00 materials fee.

0101	Margo Humphrey	Seats (Total: 8)
	Meets June 1, 2010 - July 11, 2010	
	MTuWTh 9:00am - 11:30am	ASY 2321
0201	Dawn Gavin	Seats (Total: 8)
	Meets July 12, 2010 - August 22, 2010	
	MTuWTh 9:00am - 11:30am	ASY 2321

ARTT320 **Elements of Painting**

ARTT320 Elements of Painting; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisites: ARTT150, ARTT200, and ARTT210; or permission of department. Formerly ARTS320.* Concepts and fundamental processes of oil and/or acrylic painting. Material fee of $40.00.

0201	Dawn Gavin	Seats (Total: 8)
	Meets July 12, 2010 - August 22, 2010	
	MTuWTh 12:30pm - 3:00pm	ASY 3322

ARTT330 **Elements of Sculpture: Metal Casting**

ARTT330 Elements of Sculpture: Metal Casting; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: ARTT150, ARTT200, and ARTT210; or permission of department. Formerly ARTS330. Sculptural concepts and fundamental processes related to metal casting. Also offered as SUMM010. Students must pay a $40.00 materials fee.

0301	Steven Jones	Seats (Total: 7)
	Meets June 1, 2010 - June 18, 2010	
	MTuWTh 3:00pm - 7:00pm	ASY 1310

ARTT333 **Elements of Sculpture: Wood and Mixed Media**

ARTT333 Elements of Sculpture: Wood and Mixed Media; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: ARTT150, ARTT200, and ARTT210; or permission of department. Sculptural concepts and fundamental processes using wood and mixed media. Students must pay a $40.00 laboratory studio fee.

0501	Foon Sham	Seats (Total: 14)
	Meets June 21, 2010 - July 9, 2010	
	MTuWTh 12:30pm - 5:00pm	ASY 1311

ARTT343 **Elements of Printmaking: Screen Printing**

ARTT343 Elements of Printmaking: Screen Printing; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: ARTT150, ARTT200, and ARTT210; or permission of department. Formerly ARTS343. Concepts and fundamental processes related to silkscreen printing. Students must pay a $40.00 materials fee.

0301	Justin Strom	Seats (Total: 14)
	Meets June 1, 2010 - June 18, 2010	
	MTuWTh 10:00am - 3:00pm	ASY 1317

ARTT353 **Elements of Photography**

ARTT353 Elements of Photography; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: ARTT150, ARTT200, and ARTT210; or permission of department. Introduction to black-and-white photography. Basic technical and aesthetic vocabulary, camera mechanics and darkroom techniques. Introduction to the photographic message and meaning in both fine art and design concept. Students must pay a $40.00 materials fee.

0401	Sora Devore **Meets July 12, 2010 - July 30, 2010** MTuWTh 9:00am - 2:00pm	Seats (Total: 10) MMH 0401

ARTT354 **Elements of Computer Graphics**

ARTT354 Elements of Computer Graphics; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: ARTT150, ARTT200, and ARTT210; or permission of department.
Introduction to computer graphics, imaging, illustration and mixed media. Material fee of $40.00.

0301	Jonathan Monaghan **Meets June 1, 2010 - June 18, 2010** MTuWTh 1:00pm - 6:00pm	Seats (Total: 14) ASY 3311E

ARTT386 **Experiential Learning**

ARTT386 *(PermReq)* **Experiential Learning; (3-6 credits)** Grade Method: REG/P-F.
Individual Instruction course: contact department or instructor to obtain section number.
Prerequisite: permission of department. Junior standing.

Contact department for information to register for this course.

ARTT418 **Advanced Drawing Studio**

ARTT418 Advanced Drawing Studio; (3 credits) Grade Method: REG/P-F/AUD.
Students must pay a $40.00 materials fee.

0101	Margo Humphrey **Meets June 1, 2010 - July 11, 2010** MTuWTh 9:00am - 11:30am	Seats (Total: 8) ASY 2321
0201	Dawn Gavin **Meets July 12, 2010 - August 22, 2010** MTuWTh 9:00am - 11:30am	Seats (Total: 8) ASY 2321

ARTT418B **Advanced Drawing Studio; Focus on Watercolor Wash**

ARTT418B Advanced Drawing Studio: Focus on Watercolor Wash; (3 credits)
Grade Method: REG/P-F/AUD.
Students must pay a $40.00 materials fee.

0301	Richard Klank	Seats (Total: 18)
	Meets June 1, 2010 - June 18, 2010	
	MTuWTh 1:00pm - 6:00pm	ASY 2315

ARTT428 **Advanced Painting Studio; Advance Painting**

ARTT428 Advanced Painting Studio: Advance Painting; (3 credits) Grade Method: REG/P-F/AUD.
Material fee of $40.00.

0201	Dawn Gavin	Seats (Total: 5)
	Meets July 12, 2010 - August 22, 2010	
	MTuWTh 12:30pm - 3:00pm	ASY 3322

ARTT428A **Advanced Painting Studio; Water Color and Water Based Media**

ARTT428A Advanced Painting Studio: Water Color and Water Based Media; (3 credits) Grade Method: REG/P-F/AUD.
There is a special fee of $40.00 required for this course.

0301	Richard Klank	Seats (Total: 9)
	Meets June 1, 2010 - June 18, 2010	
	MTuWTh 1:00pm - 6:00pm	ASY 2315

ARTT438D **Advanced Sculpture Studio; Wood and Mixed Media**

ARTT438D Advanced Sculpture Studio: Wood and Mixed Media; (3 credits)
Grade Method: REG/P-F/AUD.
Students must pay a $40.00 laboratory studio fee.

0501	Foon Sham	Seats (Total: 4)
	Meets June 21, 2010 - July 9, 2010	
	MTuWTh 12:30pm - 5:00pm	ASY 1311

ARTT448E **Advanced Printmaking Studio**

ARTT448E Advanced Printmaking Studio; (3 credits) Grade Method: REG/P-F/AUD.
Students must pay a $40.00 materials fee.

0301	Justin Strom	Seats (Total: 4)
	Meets June 1, 2010 - June 18, 2010	
	MTuWTh 10:00am - 3:00pm	ASY 1317

ARTT449 **Advanced Photography Studio**

ARTT449 Advanced Photography Studio; (3 credits) Grade Method: REG/P-F/AUD.
Students must pay a $40.00 materials fee.

0401	Sora Devore	Seats (Total: 4)
	Meets July 12, 2010 - July 30, 2010	
	MTuWTh 9:00am - 2:00pm	MMH 0401

ARTT468B **Seminar on the Interrelationship Between Art and Art Theory; Issues in Contemporary Art**

ARTT468B Seminar on the Interrelationship between Art and Art Theory: Issues in Contemporary Art; (3 credits) Grade Method: REG/P-F/AUD.

0301	Richard Klank	Seats (Total: 20)
	Meets June 1, 2010 - June 18, 2010	
	MTuWTh 7:00pm - 10:15pm	ASY 2203

ARTT489J **Advanced Special Topics in Art; Metal Casting**

ARTT489J Advanced Special Topics in Art: Metal Casting; (3 credits) Grade Method: REG/P-F/AUD.
Material fee of $40.00.

0301	Steven Jones	Seats (Total: 7)
	Meets June 1, 2010 - June 18, 2010	
	MTuWTh 3:00pm - 7:00pm	ASY 1310

ARTT489N **Advanced Special Topics in Art; Design in Illustration**

ARTT489N Advanced Special Topics in Art: Design in Illustration; (3 credits)
Grade Method: REG/P-F/AUD.
Students must pay a $40.00 laboratory studio fee.

0301	James Thorpe	Seats (Total: 20)
	Meets June 1, 2010 - June 1, 2010	
	MTuWTh 10:00am - 3:00pm	ASY 2318

ARTT489T **Advanced Special Topics in Art; Germany: Propaganda and Graphic Design**
Contact department for information to register for this course.

ARTT498 **Directed Studies in Studio Art**

ARTT498 *(PermReq)* **Directed Studies in Studio Art; (2-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Students must pay a $40.00 materials fee.

Contact department for information to register for this course.

ARTT498A **Directed Studies in Studio Art**

ARTT498A *(PermReq)* **Directed Studies in Studio Art; (1-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Students must pay a $40.00 materials fee.

Contact department for information to register for this course.

ARTT498B **Directed Studies in Studio Art**

ARTT498B *(PermReq)* **Directed Studies in Studio Art; (1-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Material fee of $40.00.

Contact department for information to register for this course.

ARTT498J **Directed Studies in Studio Art; Japan: Examining Spatial Constructs Through Literature and Architecture**
Contact department for information to register for this course.

ARTT698A **Directed Graduate Studies in Studio Art**

ARTT698A Directed Graduate Studies in Studio Art; (1-4 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ARTT698B **Directed Graduate Studies in Studio Art**

ARTT698B Directed Graduate Studies in Studio Art; (1-4 credits) Grade Method: REG/AUD.
Material fee of $60.00.

0205	Dawn Gavin	Seats (Total: 10)
	Meets July 12, 2010 - August 22, 2010	
	Contact instructor or department for details.	

ARTT698C **Directed Graduate Studies in Studio Art**

ARTT698C Directed Graduate Studies in Studio Art; (1-4 credits) Grade Method: REG/AUD.
Students must pay a $60.00 Materials fee.

0301	Steven Jones	Seats (Total: 3)
	Meets June 1, 2010 - June 18, 2010	
	MTuWTh 3:00pm - 7:00pm	ASY 1310

ARTT698W **Directed Graduate Studies in Studio Art; Water Color and Water Based Media**

ARTT698W Directed Graduate Studies in Studio Art: Water Color and Water Based Media; (3 credits) Grade Method: REG/AUD.
There is a special fee of $60.00 required for this course.

0301	Richard Klank	Seats (Total: 5)
	Meets June 1, 2010 - June 18, 2010	
	MTuWTh 1:00pm - 6:00pm	ASY 2315

ASTR Astronomy Summer 2010

ASTR100 **Introduction to Astronomy**

ASTR100 Introduction to Astronomy; (3 credits) Grade Method: REG/P-F/AUD. CORE Physical Science (PS) Course.
Credit for ASTR100 cannot be obtained after, or simultaneously with, receiving credit for any astronomy course numbered 250 or higher. CORE Physical Science Non-Laboratory (PS) Course. CORE Physical Science Laboratory (PL) Course when taken concurrently with ASTR 111. Credit will be granted for only one of the following: ASTR100 or ASTR101 or ASTR120. An elementary course in descriptive astronomy, especially appropriate for non-science students. Sun, moon, planets, stars and nebulae, galaxies, evolution.

0101	Melissa Hayes-Gehrke	Seats (Total: 40)	
	Meets June 1, 2010 - July 11, 2010		
	MTuWThF 9:30am - 10:50am	CSS 2400	
0201	James Hunt	Seats (Total: 20)	
	Meets July 12, 2010 - August 22, 2010		
	MTuWThF 9:30am - 10:50am	CSS 2400	

ASTR101 **General Astronomy**

ASTR101 General Astronomy; (4 credits) Grade Method: REG/P-F/AUD. CORE Physical Science Lab (PL) Course.
Credit for ASTR101 cannot be obtained after, or simultaneously with, receiving credit for any astronomy course numbered 250 or higher. Credit will be granted for only one of the following: ASTR100 or ASTR101 or ASTR120. Descriptive astronomy, appropriate for non-science majors. Sun, moon, planets, stars, nebulae, galaxies and evolution. Laboratory exercises include use of photographic material, computer simulations, and standard laboratory equipment. Students must pay a $50.00 Laboratory Materials fee.

0201	James Hunt	Seats (Total: 20)	
	Meets July 12, 2010 - August 22, 2010		
	MTuWThF 9:30am - 10:50am	CSS 2400	
	TuTh 11:00am - 1:00pm	CSS 1109	Lab

ASTR220 **Collisions in Space**

ASTR220 Collisions in Space; (3 credits) Grade Method: REG/P-F/AUD. CORE Physical Science (PS) Course.
Not open to astronomy majors. Appropriate for non-science majors. Application of scientific method to the study of collisions in space. Impact cratering on planets and satellites. Possible implications for the Earth. Interactions between stars and galaxies. Possible effects due to supermassive black holes. Events like the 1994 comet crash on Jupiter and data from the Hubble Space Telescope will be highlighted.

0101	Melissa Hayes-Gehrke	Seats (Total: 20)
	Meets June 1, 2010 - July 11, 2010	
	MTuWThF 11:00am - 12:20pm	CSS 2400

ASTR699 **Special Problems in Advanced Astronomy**

ASTR699 Special Problems in Advanced Astronomy; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ASTR898 **Pre-Candidacy Research**

ASTR898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ASTR899 **Doctoral Dissertation Research**

ASTR899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

BCHM Biochemistry Summer 2010

BCHM461 **Biochemistry I**

BCHM461 Biochemistry I; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: {CHEM271 and CHEM272} or {CHEM276 and CHEM277} or {CHEM113 and CHEM241 and CHEM242}. A grade of C (2.0) or better is required in all prerequisites. Not open to students who have completed BCHM261 or BCHM463. Credit will be granted for only one of the following: BCHM261, BCHM461, or BCHM463.* First semester of a comprehensive introduction to modern biochemistry. Structure, chemical properties, and function of proteins and enzymes, carbohydrates, lipids, and nucleic acids. Basic enzyme kinetics and catalytic mechanisms.

0101	Thomas Ayers	Seats (Total: 100)
	Meets June 1, 2010 - July 11, 2010	
	MTuWThF 9:30am - 10:50am	CHM 1407

BCHM462 **Biochemistry II**

BCHM462 Biochemistry II; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: BCHM461. A grade of C or better in the prerequisite is required for Life Science majors and recommended for all students. Not open to students who have completed BCHM463. Credit will be granted for only one of the following: BCHM462 or BCHM463.* A continuation of BCHM 461. Metabolic pathways and metabolic regulation, energy transduction in biological systems, enzyme catalytic mechanisms.

0201	Thomas Ayers	Seats (Total: 100)
	Meets July 12, 2010 - August 22, 2010	
	MTuWThF 9:30am - 10:50am	CHM 1407

BCHM463 **Biochemistry of Physiology**

BCHM463 Biochemistry of Physiology; (3 credits) Grade Method: REG/AUD. *Prerequisite: {CHEM271 and CHEM272} or {CHEM276 and CHEM277} or {CHEM113 and CHEM241 and CHEM242}. A grade of C (2.0) or better is required in all prerequisites. Not open to students who have completed BCHM461 or BCHM462. Credit will be granted for only one of the following: BCHM463 or {BCHM461 or BCHM462}.* A one-semester introduction to general biochemistry. A study of protein structure, enzyme catalysis, metabolism, and metabolic regulation with respect to their relationship to physiology.

0201	Douglas Julin	Seats (Total: 50)
	Meets July 12, 2010 - August 22, 2010	
	MTuWThF 9:30am - 10:50am	CHM 1402

BCHM699 **Special Problems in Biochemistry**

BCHM699 Special Problems in Biochemistry; (1-6 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

BCHM799 **Master's Thesis Research**

BCHM799 Master's Thesis Research; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

BCHM898 **Pre-Candidacy Research**

BCHM898 Pre-Candidacy Research; (1 credit) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

BCHM899 **Doctoral Dissertation Research**

BCHM899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

BIOE Bioengineering Summer 2010

BIOE120 **Biology for Engineers**

BIOE120 Biology for Engineers; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: permission of department.* Introduction to the functions and interactions of biological systems from a quantitative perspective. Introduction to the modern experimental techniques and methods of data analysis. Roles for bioengineers in biology, and the role of biology in bioengineering will be elucidated.

0201	Erin Falco	Seats (Total: 40)	
	Meets July 12, 2010 - August 20, 2010		
	MTuWThF 1:00pm - 2:20pm	BPS 1238	

BIOE160 **Biopharmaceutical Production**

BIOE160 *(PermReq)* **Biopharmaceutical Production; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisite: permission of department. Restricted to students in the Young Scholars Program. Credit will be granted for only one of the following: BIOE168 or BIOE160. Formerly BIOE168. Focuses on the basics of recombinant DNA technology as applied to biopharmaceutical manufacturing in a classroom setting. Students will work through a "production campaign" including all key steps of manufacturing a protein product.

YS41	Ben Woodard, Kevin Knapstein	Seats (Total: 16)	
	Meets July 12, 2010 - July 30, 2010		
	MTuWThF 9:00am - 9:50am	JMP 2202	
	MTuWThF 10:00am - 12:50pm	CHE 1203	Lab
	This is part of the Young Scholars Program. By permission only.		
YS42	Ben Woodard, Kevin Knapstein	Seats (Total: 16)	
	Meets July 12, 2010 - July 30, 2010		
	MTuWThF 9:00am - 9:50am	JMP 2202	
	MTuWThF 2:00pm - 4:50pm	CHE 1203	Lab
	Click here for further information at the Summer Programs website.		

BIOE799 **Master's Thesis Research**

BIOE799 *(PermReq)* **Master's Thesis Research; (1-6 credits)** Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

BIOE898 **Pre-Candidacy Research**

BIOE898 *(PermReq)* **Pre-Candidacy Research; (1-8 credits)** Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

BIOE899 **Doctoral Dissertation Research**

BIOE899 *(PermReq)* **Doctoral Dissertation Research; (1-8 credits)** Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

BMGT Business and Management Summer 2010

BMGT110 **Introduction to Business and Management**

BMGT110 Introduction to Business and Management; (3 credits) Grade Method: REG/P-F/AUD. CORE Interdisciplinary & Emerging Issues (IE) Course.
Not open to BMGT students who have completed 56 or more credit hours. All others may take it anytime. A survey of the field of business, including its environment, organization, overall and functional management and current issues and developments.

0201	Hugh Turner	Seats (Total: 40)
	Meets July 12, 2010 - August 22, 2010	
	TuTh 6:40pm - 10:00pm	VMH 1307

BMGT220 **Principles of Accounting I**

BMGT220 Principles of Accounting I; (3 credits) Grade Method: REG.
Basic theory and techniques of contemporary financial accounting. Includes the accounting cycle and the preparation of financial statements for single owner and partnership forms of business organizations operating as service companies or merchandisers.

0101	Progyan Basu	Seats (Total: 36)
	Meets June 1, 2010 - July 11, 2010	
	MTuWTh 12:30pm - 2:10pm	VMH 1336

BMGT221 **Principles of Accounting II**

BMGT221 Principles of Accounting II; (3 credits) Grade Method: REG.
Prerequisite: BMGT220. Basic theory and techniques of accounting for managerial decision making. Involves the introduction of the corporation and manufacturing operations. Includes cost-volume-profit analysis and capital budgeting. Introduces the topics of income taxation and international accounting.

0301	Gregory Pfeiffer	Seats (Total: 36)
	Meets June 1, 2010 - June 18, 2010	
	MTuWTh 10:00am - 1:20pm	VMH 1412

BMGT230 **Business Statistics**

BMGT230 Business Statistics; (3 credits) Grade Method: REG.
Prerequisite: MATH113 or MATH115 or placement in MATH220 or higher. Not open to students who have completed BMGT231, ENEE324, or STAT400. Credit will be granted for only one of the following: BIOM301, BMGT230, ECON321, EDMS451, GEOG305, GVPT422, PSYC200, or SOCY201. Introductory course in probabilistic and statistical concepts including descriptive statistics, set-theoretic development of probability, the properties of discrete and continuous random variables, sampling theory, estimation, hypothesis testing, regression and decision theory and the application of these concepts to problem solving in business and the application of these concepts to problem solving in business and management. This course does not meet requirements for management science and statistics majors.

0101	Francis Alt	Seats (Total: 31)
	Meets June 1, 2010 - July 11, 2010	
	MW 9:00am - 12:20pm	VMH 1335
0201	Kazim Ruhi	Seats (Total: 31)
	Meets July 12, 2010 - August 22, 2010	
	MW 2:00pm - 5:20pm	VMH 1335

BMGT301 **Introduction to Information Systems**

BMGT301 Introduction to Information Systems; (3 credits) Grade Method: REG. *CMSC majors will not receive credit for this course towards their upper level concentration in their CMSC major. All BMGT majors, including students who are a double major in CMCS, must complete BMGT301 for their BMGT degree. For BMGT majors only.* Comprehensive overview of information systems (IS), which explores the strategic and tactical nature of IS. The basic concepts in analyzing and designing information systems for business applications will be presented. Aspects of data management such as databases, data warehousing, data analysis, and data mining will be analyzed, and the basics of web page and web site design will be outlined. Students will also be introduced to modern information systems infrastructure such as telecommunications, networks, and information systems security. Knowledge of Excel or a similar spreadsheet tool.

0101	Hassan Ibrahim	Seats (Total: 36)
	Meets June 1, 2010 - July 11, 2010	
	MW 6:35pm - 10:00pm	VMH 1336

BMGT302 **Developing Business Applications**

BMGT302 Developing Business Applications; (3 credits) Grade Method: REG. *Prerequisite: BMGT301; or permission of department. Not open to Computer Science majors and Computer Science majors will not receive credit. For BMGT majors only.* The course provides a structured approach to business application development and programming. Problem solving techniques, program design, and logic, are emphasized. Hands-on exercises in which students participate in designing and developing cross-disciplinary business applications are included.

0101	Peter Weiss	Seats (Total: 22)
	Meets June 1, 2010 - July 11, 2010	
	MW 6:35pm - 10:00pm	VMH 2203

BMGT310 **Intermediate Accounting I**

BMGT310 Intermediate Accounting I; (3 credits) Grade Method: REG. *Prerequisite: BMGT221.* Comprehensive analysis of financial accounting topics related to financial statement preparation and external reporting.

0101	Yura Kim	Seats (Total: 36)
	Meets June 1, 2010 - July 11, 2010	
	MTuWTh 12:30pm - 2:10pm	VMH 1307

BMGT311 **Intermediate Accounting II**

BMGT311 Intermediate Accounting II; (3 credits) Grade Method: REG.
Prerequisite: BMGT310. Continuation of BMGT310.

0101	Kendrall Hardy	Seats (Total: 36)
	Meets June 1, 2010 - July 11, 2010	
	MW 1:00pm - 4:20pm	VMH 1333

BMGT326 **Accounting Systems**

BMGT326 Accounting Systems; (3 credits) Grade Method: REG.
Prerequisite: BMGT221 and (BMGT301 or BMGT201). A study of accounting systems and computer and communications technology.

0101	Michael Lavine	Seats (Total: 36)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 6:40pm - 10:00pm	VMH 1330

BMGT340 **Business Finance**

BMGT340 Business Finance; (3 credits) Grade Method: REG.
Prerequisites: BMGT221; and {BMGT230 or BMGT231}. Topics include: the principles and practices involved in the organization, financing and rehabilitation of business enterprises; the various types of securities and their use in raising funds, apportioning income, risk and control; intercorporate relations; and new developments. Emphasis on solution of problems of financial policy faced by management.

0101	Elinda Kiss	Seats (Total: 43)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 5:40pm - 9:00pm	VMH 1333
0102	Elinda Kiss	Seats (Total: 43)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 2:00pm - 5:20pm	VMH 1333

BMGT343 **Investments**

BMGT343 Investments; (3 credits) Grade Method: REG.
Prerequisite: BMGT340. An introduction to financial investments. Topics include: securities and securities markets; investment risks, returns and constraints; portfolio policies; and institutional investment policies.

0101	Michael Lee	Seats (Total: 36)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 9:30am - 12:50pm	VMH 1335

BMGT350 **Marketing Principles and Organization**

BMGT350 Marketing Principles and Organization; (3 credits) Grade Method: REG.
Prerequisite: ECON200 or ECON205. An introduction to the concepts and principles of marketing including the marketing of service and nonprofit organizations. Provides an overview of all the concepts in marketing including relationship marketing, product development, pricing, promotion, marketing research, consumer behavior, international marketing, distribution and internal marketing to employees.

0201	Roxanne Lefkoff	Seats (Total: 40)
	Meets July 12, 2010 - August 22, 2010	
	TuTh 6:40pm - 10:00pm	VMH 1412

BMGT357 **Retailing and Marketing Internship**

BMGT357 *(PermReq)* **Retailing and Marketing Internship; (3-6 credits)** Grade Method: REG.
Prerequisites: BMGT350 and permission of department. For BMGT majors only. Supervised work experience with a firm engaged in marketing goods or services. Students apply concepts learned in marketing classes and analyze the firm's organizational structure, environment and marketing strategy. For more information on this course visit:
https://unet.rhsmith.umd.edu/undergrad/Portal/PortalHub.nsf/ID/Internshi pCredit

0201	Mary Harms	Seats (Total: 12)
	Meets July 12, 2010 - August 22, 2010	
	Contact instructor or department for details.	

0202	Mary Harms **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 12)

BMGT360 **Human Resource Management**

BMGT360 Human Resource Management; (3 credits) Grade Method: REG. The basic course in human resource management includes manpower planning, recruitment, selection, development, compensation and appraisal of employees. Explores the impact of scientific management and unionism on these functions.

0101	Payal Sharma **Meets June 1, 2010 - July 11, 2010** MW 3:00pm - 6:25pm	Seats (Total: 40) VMH 1335

BMGT364 **Management and Organization Theory**

BMGT364 Management and Organization Theory; (3 credits) Grade Method: REG. The development of management and organization theory, nature of the management process and function and its future development. The role of the manager as an organizer and director, the communication process, goals and responsibilities.

0101	Crystal Farh **Meets June 1, 2010 - July 11, 2010** MW 6:35pm - 10:00pm	Seats (Total: 40) VMH 1412
0102	Yonjeong Paik **Meets June 1, 2010 - July 11, 2010** TuTh 3:00pm - 6:20pm	Seats (Total: 40) VMH 1336
0201	Jiseon Shin **Meets July 12, 2010 - August 22, 2010** MW 3:00pm - 6:20pm	Seats (Total: 40) VMH 1412

BMGT373 **Supply Chain Management Internship**

BMGT373 *(PermReq)* **Supply Chain Management Internship; (3 credits)** Grade Method: REG.
Prerequisite: BMGT370 or BMGT372, and permission of department. Involves supervised work experience in supply chain management, logistics and/or transportation. Students will be expected to relate course material to work experience in an analysis of a firm's operations. For more information on this course visit: https://unet.rhsmith.umd.edu/undergrad/Portal/PortalHub.nsf/ID/Internshi pCredit

0201	Koray Ozpolat	Seats (Total: 18)
	Meets July 12, 2010 - August 22, 2010	
	Contact instructor or department for details.	

BMGT380 **Business Law I**

BMGT380 Business Law I; (3 credits) Grade Method: REG.
Legal aspects of business relationships. Examination of torts and business crimes, contracts and agency. The law of personal property and bailment relationships. Survey of public policy issues.

0201	William McClenahan	Seats (Total: 40)
	Meets July 12, 2010 - August 22, 2010	
	TuTh 6:40pm - 10:00pm	VMH 1330

BMGT386 **General Business Internship**

BMGT386 *(PermReq)* **General Business Internship; (3 credits)** Grade Method: REG.
Prerequisite: permission of department. For BMGT majors only. Supervised work experience in business. Students will be expected to relate course material to work experience in an analysis of a firm's operations. For more information on this course visit: https://unet.rhsmith.umd.edu/undergrad/Portal/PortalHub.nsf/ID/Internshi pCredit

0201	Hugh Turner	Seats (Total: 27)
	Meets July 12, 2010 - August 22, 2010	
	Contact instructor or department for details.	

BMGT392 **Introduction to International Business Management**

BMGT392 Introduction to International Business Management; (3 credits) Grade Method: REG.
Prerequisite: ECON200. A study of the domestic and foreign environmental factors affecting the international operations of U.S. business firms. The course also covers the administrative aspects of international marketing, finance and management. This course is open to juniors and seniors from throughout the University of Maryland. For more information, please visit:
http://www.rhsmith.umd.edu/ciber/students/courses/IntlBootcamp2010

0301	Vinod Jain	Seats (Total: 36)
	Meets May 24, 2010 - May 28, 2010	
	MTuWThF 8:45am - 5:00pm	DC C2
	This course will meet at the Ronald Regan Building in DC.	

BMGT398 **Individual Study in Business and Management**

BMGT398 *(PermReq)* **Individual Study in Business and Management; (1-3 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

BMGT417 **Taxation of Corporations, Partnerships and Estates**

BMGT417 Taxation of Corporations, Partnerships and Estates; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: BMGT221. Federal taxation of corporations using the life-cycle approach-formation, operation, assessment, merger, reorganization and liquidation. Overviews of pass-through entities - partnerships and s-corporations -using the life-cycle approach, and the tax consequences of wealth transfers by individuals - gift and estate taxation. Both tax planning and compliance issues are addressed.

0101	Eugene Cantor	Seats (Total: 36)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 6:40pm - 10:00pm	VMH 1412

BMGT422 **Auditing Theory and Practice**

BMGT422 Auditing Theory and Practice; (3 credits) Grade Method: REG. *Prerequisite: BMGT221.* A study of the independent accountant's attest function, generally accepted auditing standards, compliance and substantive tests and report forms and opinions.

0101	Michael Lavine	Seats (Total: 40)
	Meets June 1, 2010 - July 11, 2010	
	MW 6:35pm - 10:00pm	VMH 1330

BMGT445 **Banking and Financial Institutions**

BMGT445 Banking and Financial Institutions; (3 credits) Grade Method: REG. *Prerequisites: BMGT340. Recommended: ECON330.* Analysis and discussion of cases and readings in commercial bank management. The loan function is emphasized; also the management of liquidity reserves, investments for income and source of funds. Bank objectives, functions, policies, organization, structure, services and regulation are considered.

0201	Joseph Colantuoni	Seats (Total: 36)
	Meets July 12, 2010 - August 22, 2010	
	MW 6:40pm - 10:00pm	VMH 1330

BMGT447 **Internship and Research in Finance**

BMGT447 *(PermReq)* **Internship and Research in Finance; (3 credits)** Grade Method: REG.
Prerequisites: BMGT340 and BMGT343 (or 400 level finance elective); and core requirements in business and management; and permission of department. Recommended: finance major courses. For finance majors only. Supervised, sponsored internship in a corporation or financial institution. Analysis of approved research topic in corporate finance, investments or financial institutions/markets. For more information on this course visit: https://unet.rhsmith.umd.edu/undergrad/Portal/PortalHub.nsf/ID/Internshi pCredit

0201	Mark Taranto	Seats (Total: 18)
	Meets July 12, 2010 - August 22, 2010	
	Contact instructor or department for details.	

BMGT448D **Special Topics in Finance; Dubai: Business and Culture**

Contact department for information to register for this course.

BMGT448P **Special Topics in Finance; Doing Business in Czech Republic**
Contact department for information to register for this course.

BMGT455 **Sales Management**
Contact department for information to register for this course.

BMGT463 **Cross-cultural Challenges in Business**
Contact department for information to register for this course.

BMGT468D **Special Topics in Management and Organization; Dubai: Business and Culture**
Contact department for information to register for this course.

BMGT485 **Project Management**

BMGT485 Project Management; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: BMGT230 or BMGT231; or equivalent. 72 semester hours. For BMGT majors only.* Modern project management techniques that are used by modern practicing professionals will be covered. Particular attention is given to the management of technology based systems and projects in a business enterprise. The topics covered include: defining project scope, alignment of projects with enterprise strategy, managing project cost, time and risks using tools such as CPM/PERT, and measuring project performance.

0101	Hassan Ibrahim	Seats (Total: 36)
	Meets June 1, 2010 - July 11, 2010	
	MW 2:00pm - 5:40pm	VMH 1330

BMGT488L **Special Topics in Logistics, Business, and Public Policy; Doing Business in Argentina**
Contact department for information to register for this course.

BMGT488P **Special Topics in Logistics, Business, and Public Policy; Doing Business in the EU: Entrepreneurship in Eastern Europe**
Contact department for information to register for this course.

BMGT495 **Business Policies**

BMGT495 Business Policies; (3 credits) Grade Method: REG. CORE Capstone (CS) Course.
Prerequisites: BMGT340; and BMGT350; and BMGT364. For BMGT majors only. A case study course where students apply what they have learned of general management principles and their specialized functional applications to the overall management function in the enterprise. This course is restricted to graduating BMGT majors with 90 credit hours completed.

0101	Anastasiya Zavyalova **Meets June 1, 2010 - July 11, 2010** MW 6:35pm - 10:00pm	Seats (Total: 31) VMH 1333
0201	Deborah Searcy **Meets July 12, 2010 - August 22, 2010** TuTh 6:40pm - 10:00pm	Seats (Total: 31) VMH 1336
0202	Qiang Li **Meets July 12, 2010 - August 22, 2010** MW 3:00pm - 6:20pm	Seats (Total: 31) VMH 1336

BMGT828 **Independent Study in Business and Management**

BMGT828 *(PermReq)* **Independent Study in Business and Management; (1-9 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.
By permission only of the Graduate Director.

Contact department for information to register for this course.

BMGT899 **Doctoral Dissertation Research**

BMGT899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.
Contact Graduate Program Director to make arrangements.

Contact department for information to register for this course.

BSCI Biological Sciences Program Summer 2010

BSCI103 **The World of Biology**

BSCI103 The World of Biology; (4 credits) Grade Method: REG. CORE Life Science Lab (LL) Course.
Formerly: BIOL101 and BIOL102. An introduction to modern biology for the non-science major. Major themes include molecular biology, cell biology, evolution and organismal biology. Relevance of study of biology to modern human life will be emphasized. Course not acceptable toward degree in College of Chemical and Life Sciences. Students must pay a $40.00 laboratory materials fee.

0101	Marcia Shofner	Seats (Total: 20)	
	Meets June 1, 2010 - July 11, 2010		
	MTuWTh 9:00am - 10:40am	MCB 1207	
	TuTh 11:00am - 1:50pm	HJP 1105	Lab

BSCI103M **The World of Biology**

BSCI103M *(PermReq)* **The World of Biology; (4 credits)** Grade Method: REG. CORE Life Science Lab (LL) Course.
Formerly: BIOL101 and BIOL102.

0101	Marcia Shofner	Seats (Total: 5)	
	Meets June 1, 2010 - July 11, 2010		
	MTuWThF 9:00am - 10:40am	MCB 1207	

BSCI105 **Principles of Biology I**

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.
BSCI105 Principles of Biology I; (4 credits) Grade Method: REG/P-F/AUD. CORE Life Science Lab (LL) Course.
Prerequisite: Math eligibility of in MATH111 or higher. For science majors. Formerly BIOL105. Basic principles of biology with special emphasis on cellular and molecular biology. Students must pay a $40.00 laboratory materials fee.

0101	James Sniezek **Meets June 1, 2010 - July 11, 2010** MTuWThF 11:00am - 12:20pm TuTh 8:00am - 11:00am	Seats (Total: 20) BPS 1250 HJP 1226	 Lab
0102	James Sniezek **Meets June 1, 2010 - July 11, 2010** MTuWThF 11:00am - 12:20pm TuTh 8:00am - 11:00am	Seats (Total: 20) BPS 1250 HJP 1236	 Lab
0104	James Sniezek **Meets June 1, 2010 - July 11, 2010** MTuWThF 11:00am - 12:20pm TuTh 1:00pm - 4:00pm	Seats (Total: 20) BPS 1250 HJP 1236	 Lab
0105	James Sniezek **Meets June 1, 2010 - July 11, 2010** MTuWThF 11:00am - 12:20pm TuTh 1:00pm - 4:00pm	Seats (Total: 20) BPS 1250 HJP 1235	 Lab
0111	Michael Keller **Meets June 1, 2010 - July 11, 2010** MW 6:00pm - 9:15pm TuTh 6:00pm - 9:00pm	Seats (Total: 20) PLS 1111 HJP 1226	 Lab

BSCI105M **Principles of Biology I**

BSCI105M *(PermReq)* **Principles of Biology I; (4 credits)** Grade Method: REG/P-F/AUD. CORE Life Science Lab (LL) Course.
Prerequisite: Math eligibility of in MATH111 or higher. For science majors. Formerly BIOL105.

0105	James Sniezek **Meets June 1, 2010 - July 11, 2010** MTuWThF 11:00am - 12:20pm	Seats (Total: 10) BPS 1250

BSCI106 **Principles of Biology II**

BSCI106 Principles of Biology II; (4 credits) Grade Method: REG/P-F/AUD. CORE Life Science Lab (LL) Course.
Prerequisite: Math eligibility or MATH111 or higher. For science majors. Formerly BIOL106. Basic principles of biology with special emphasis on organismal, ecological and evolutionary biology. Students must pay a $40.00 laboratory materials fee.

0201	Marjorie Reaka **Meets July 12, 2010 - August 22, 2010** MTuWThF 11:00am - 12:20pm TuTh 8:00am - 11:00am	Seats (Total: 21) PLS 1130 HJP 2104	 Lab
0202	Marjorie Reaka **Meets July 12, 2010 - August 22, 2010** MTuWThF 11:00am - 12:20pm TuTh 1:00pm - 4:00pm	Seats (Total: 21) PLS 1130 HJP 2104	 Lab

BSCI106M **Principles of Biology II**

BSCI106M *(PermReq)* **Principles of Biology II; (4 credits)** Grade Method: REG/P-F/AUD. CORE Life Science Lab (LL) Course.
Prerequisite: Math eligibility or MATH111 or higher. For science majors. Formerly BIOL106. Permission required

0202	Marjorie Reaka **Meets July 12, 2010 - August 22, 2010** MTuWThF 11:00am - 12:20pm	Seats (Total: 5) PLS 1130	

BSCI124 **Plant Biology for Non-Science Students**

BSCI124 Plant Biology for Non-Science Students; (3 credits) Grade Method: REG/P-F/AUD.
CORE Life Sciences Lab (LL) Course only when taken concurrently with BSCI 125. For non-science majors only. Not open to students who have completed BSCI105/BIOL105. Formerly PBIO100. A basic course in plant biology specifically designed for the non-science student. Emphasis is placed on an evolutionary and ecological approach to studying fundamental concepts and processes of plants, their place in the biosphere, the importance of plants to man, and the manner in which humans impact on plants and their environment. This course will not count toward graduation requirements for any student in the College of Chemistry and Life Sciences or the College of Agriculture and Natural Resources.

0101	Edgar Moctezuma	Seats (Total: 90)	
	Meets June 1, 2010 - July 11, 2010		
	MTuWThF 11:00am - 12:20pm	HJP 0226	

BSCI125 **Plant Biology Laboratory**

BSCI125 Plant Biology Laboratory; (1 credit) Grade Method: REG/P-F/AUD.
CORE Life Sciences Lab (LL) Course only when taken concurrently with BSCI 124. Corequisite: 124. For non-science majors only. Not open to students who have completed BSCI105. Credit will be granted for only one of the following: BSCI105 or BSCI125. Formerly PBIO101. An introduction to the biology of plants with emphasis on the processes by which plants function, the diversity of plants, and the importance of plants to humans. This course will not count toward graduation requirements for any student in the College of Chemistry and Life Sciences or the College of Agriculture and Natural Resources. CORE Lab Science. Students must pay a $40.00 laboratory materials fee.

0101	Edgar Moctezuma	Seats (Total: 24)	
	Meets June 1, 2010 - July 11, 2010		
	TuTh 1:00pm - 3:00pm	HJP 3127	Lab

BSCI201 **Human Anatomy and Physiology I**

BSCI201 Human Anatomy and Physiology I; (4 credits) Grade Method: REG/P-F/AUD. CORE Life Science Lab (LL) Course.
Prerequisite: BSCI105 or equivalent. Formerly ZOOL201. Anatomy and physiology of the skeletal, muscular, neural, endocrine, and sensory systems. Course not acceptable toward major requirements in the College of Chemistry and Life Sciences. Students must pay a $40.00 Laboratory Materials fee. (Sponsoring Department: BIOL.)

0101	Justicia Opoku-Edusei **Meets June 1, 2010 - July 11, 2010** MTuWTh 11:00am - 12:40pm TuWTh 8:00am - 10:50am	Seats (Total: 24) PHY 1410 BPS 0205	 Lab
0102	Justicia Opoku-Edusei **Meets June 1, 2010 - July 11, 2010** MTuWTh 11:00am - 12:40pm TuWTh 1:00pm - 3:50pm	Seats (Total: 24) PHY 1410 BPS 0205	 Lab
0103	Justicia Opoku-Edusei **Meets June 1, 2010 - July 11, 2010** MTuWTh 11:00am - 12:40pm TuWTh 4:00pm - 6:50pm	Seats (Total: 24) PHY 1410 BPS 0205	 Lab
0104	Justicia Opoku-Edusei **Meets June 1, 2010 - July 11, 2010** MTuWTh 11:00am - 12:40pm TuWTh 8:00am - 10:50am	Seats (Total: 24) PHY 1410 BPS 0201	 Lab
0105	Justicia Opoku-Edusei **Meets June 1, 2010 - July 11, 2010** MTuWTh 11:00am - 12:40pm TuWTh 1:00pm - 3:50pm	Seats (Total: 24) PHY 1410 BPS 0201	 Lab

BSCI202 **Human Anatomy and Physiology II**

BSCI202 Human Anatomy and Physiology II; (4 credits) Grade Method: REG/P-F/AUD.

Prerequisite: BSCI201 or permission of department. Formerly ZOOL202. Anatomy and physiology of the cardiovascular, respiratory, immune, digestive, urinary and reproductive systems. Course not acceptable toward major requirements in the College of Chemistry and Life Sciences. Students must pay a $40.00 Laboratory Materials fee. Sponsoring Department: BIOL.

0201	Tammatha O'Brien **Meets July 12, 2010 - August 22, 2010** MTuWTh 11:00am - 12:40pm TuWTh 8:00am - 10:50am	Seats (Total: 20) BPS 1250 BPS 0205	 Lab
0202	Tammatha O'Brien **Meets July 12, 2010 - August 22, 2010** MTuWTh 11:00am - 12:40pm TuWTh 1:00pm - 3:50pm	Seats (Total: 20) BPS 1250 BPS 0205	 Lab
0203	Tammatha O'Brien **Meets July 12, 2010 - August 22, 2010** MTuWTh 11:00am - 12:40pm TuWTh 4:00pm - 6:50pm	Seats (Total: 20) BPS 1250 BPS 0205	 Lab
0204	Tammatha O'Brien **Meets July 12, 2010 - August 22, 2010** MTuWTh 11:00am - 12:40pm TuWTh 8:00am - 10:50am	Seats (Total: 20) BPS 1250 BPS 0201	 Lab
0205	Tammatha O'Brien **Meets July 12, 2010 - August 22, 2010** MTuWTh 11:00am - 12:40pm TuWTh 1:00pm - 3:50pm	Seats (Total: 20) BPS 1250 BPS 0201	 Lab
0206	Tammatha O'Brien **Meets July 12, 2010 - August 22, 2010** MTuWTh 11:00am - 12:40pm TuWTh 4:00pm - 6:50pm	Seats (Total: 20) BPS 1250 BPS 0201	 Lab

BSCI222 Principles of Genetics

BSCI222 Principles of Genetics; (4 credits) Grade Method: REG/P-F/AUD. *Prerequisite: {BSCI105 and BSCI106 and (CHEM131 and CHEM132)} or {BSCI105 and two semesters of chemistry}. Credit will be granted for only one of the following: BIOL222 or BSCI222. Formerly BIOL222.* Principles and mechanisms of heredity and gene expression. Considers plant, animal, and microbial organisms.

0101	Ruth Timme	Seats (Total: 30)	
	Meets June 1, 2010 - July 11, 2010		
	MTuWThF 9:30am - 10:50am	BPS 1250	
	TuThF 11:00am - 1:00pm	CHM 0124	Discussion

BSCI223 **General Microbiology**

BSCI223 General Microbiology; (4 credits) Grade Method: REG/P-F/AUD. CORE Life Science Lab (LL) Course.
Prerequisite: BSCI105. Credit will be granted for only one of the following: BSCI122 or BSCI223. Formerly MICB200. Fundamental concepts in morphology, physiology, genetics, immunology, ecology, and pathogenic microbiology. Applications of microbiology to medicine, the food industry and biotechnology. Students must pay a $40.00 laboratory materials fee.

0101	Sandra Fox-Moon	Seats (Total: 14)	
	Meets June 1, 2010 - July 11, 2010		
	MTuWThF 11:00am - 11:50am	MCB 1207	
	MTuWThF 12:30pm - 2:30pm	MCB 1201	Lab
0102	Sandra Fox-Moon	Seats (Total: 13)	
	Meets June 1, 2010 - July 11, 2010		
	MTuWThF 11:00am - 11:50am	MCB 1207	
	MTuWThF 12:30pm - 2:30pm	MCB 1205	Lab
0103	Sandra Fox-Moon	Seats (Total: 13)	
	Meets June 1, 2010 - July 11, 2010		
	MTuWThF 11:00am - 11:50am	MCB 1207	
	MTuWThF 12:30pm - 2:30pm	MCB 1206	Lab

BSCI279 **Supplemental Study; Supplemental Study in Biology**

BSCI279 *(PermReq)* **Supplemental Study: Supplemental Study in Biology; (1-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.
(Sponsoring Department: BIOL.)

Contact department for information to register for this course.

BSCI279A **Supplemental Study; Study in Australia**

Contact department for information to register for this course.

BSCI279E **Supplemental Study; Environmental Biology**

BSCI279E Supplemental Study: Environmental Biology; (3 credits) Grade Method: REG/P-F/AUD.
This Course will explore adaptation and natural selection; organismic, population, community, and ecosystem ecology; and human impact on natural systems

YS41	Karen Nelson	Seats (Total: 24)	
	Meets July 12, 2010 - July 30, 2010		
	MTuWThF 9:30am - 12:00pm	PLS 1180	
	TuTh 2:00pm - 4:30pm	HJP 1105	Discussion
	This section is part of The Young Scholars Program. Enrollment by permission only.		

BSCI279J **Supplemental Study; Dinosaurs & Beyond: The Biol of Prehistoric Life**

BSCI279J Supplemental Study: Dinosaurs & Beyond: The Biol of Prehistoric Life; (3 credits) Grade Method: REG/P-F/AUD.

YS41	Peter Panyon	Seats (Total: 22)	
	Meets July 12, 2010 - July 30, 2010		
	MTuWThF 9:30am - 12:00pm	PLS 1115	
	TuTh 2:00pm - 4:30pm	PLS 1115	Lab
	This section is part of The Young Scholars Program. Enrollment by permission only.		

BSCI289 **Off-Campus Internship**

BSCI289 *(PermReq)* **Off-Campus Internship; (1-3 credits)** Grade Method: S-F.

0101	Katerina Thompson **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 50)	
0201	Katerina Thompson **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 50)	

BSCI330 **Cell Biology and Physiology**

BSCI330 Cell Biology and Physiology; (4 credits) Grade Method: REG/P-F/AUD. *Prerequisite: grade of C (2.0) or better in {BSCI105 and (CHEM131 and CHEM132)}. Not open to students who have completed BSCI230. Credit will be granted for only one of the following: BSCI230 or BSCI330. Formerly BSCI230.* Biochemical and physiological mechanisms underlying cellular function. Properties of cells which make life possible and mechanisms by which cells provide energy, reproduce, and regulate and integrate with each other and their environment.

0101	Beth Parent **Meets June 1, 2010 - July 11, 2010** MTuWTh 11:30am - 1:10pm TuWTh 8:30am - 11:30am	Seats (Total: 24) BPS 1243 BPS 0207	 Lab
0103	Beth Parent **Meets June 1, 2010 - July 11, 2010** MTuWTh 11:30am - 1:10pm TuWTh 1:30pm - 4:30pm	Seats (Total: 24) BPS 1243 BPS 0207	 Lab

BSCI338Z **Special Topics in Biology; Field Research**

BSCI338Z *(PermReq)* **Special Topics in Biology: Field Research; (1-4 credits)** Grade Method: REG/P-F/AUD.
(Sponsoring Department: BIOL.)

0101	Instructor: TBA **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)	

0201	Instructor: TBA **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 20)
SG10	Thomas Stanton **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
SG20	Thomas Stanton **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)

BSCI348 **Special Topics in Cell Biology and Molecular Genetics**

BSCI348 Special Topics in Cell Biology and Molecular Genetics; (1-4 credits) Grade Method: REG/P-F/AUD.

0223	Byrn Quimby **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 1)

BSCI348R **Special Topics in Cell Biology and Molecular Genetics; Microbiology Internship**

BSCI348R Special Topics in Cell Biology and Molecular Genetics: Microbiology Internship; (1-4 credits) Grade Method: REG/P-F/AUD.
Microbiology Internship. Opportunity for students to perform research, relating to microbiology in an off-campus laboratory. Permission of Instructor required. 3 credits applicable to MICB specialization area.

0101	David Straney **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 20)
0201	David Straney **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 20)

BSCI363 **The Biology of Conservation and Extinction**

BSCI363 The Biology of Conservation and Extinction; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: BSCI106. Formerly ZOOL312. Ecology, evolutionary biology, and paleontology will be applied to the study of conservation, species invasions, and extinction.

0101	Leslie Ries	Seats (Total: 30)
	Meets June 1, 2010 - July 11, 2010	
	MTuWThF 1:00pm - 2:20pm	CHM 1228

BSCI379 **Cell Biology and Molecular Genetics Department Research**

BSCI379 *(PermReq)* **Cell Biology and Molecular Genetics Department Research; (1-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

BSCI379G **Cell Biology and Molecular Genetics Department Research; Research in Cell Biology and Molecular Genetics**

BSCI379G *(PermReq)* **Cell Biology and Molecular Genetics Department Research: Research in Cell Biology and Molecular Genetics; (1-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

BSCI379H **Cell Biology and Molecular Genetics Department Honors Research**

BSCI379H *(PermReq)* **Cell Biology and Molecular Genetics Department Honors Research; (1-3 credits)** Grade Method: REG.
Prerequisite: admission to departmental honors program. Repeatable to 8 credits if content differs. Formerly MICB379. Student should consult program guidelines. Research project carried out under guidance of faculty advisor.

0101	Steven Hutcheson	Seats (Total: 30)
	Meets June 1, 2010 - July 11, 2010	
	Contact instructor or department for details.	

0201	Steven Hutcheson	Seats (Total: 30)
	Meets July 12, 2010 - August 22, 2010	
	Contact instructor or department for details.	

BSCI379M **Cell Biology and Molecular Genetics Department Research; Research in Microbiology**

BSCI379M *(PermReq)* **Cell Biology and Molecular Genetics Department Research: Research in Microbiology; (1-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Research carried out under guidance of faculty advisor. Student must make arrangements with a CBMG Departmental faculty member to do this research and register for this course. Permission Required.

Contact department for information to register for this course.

BSCI379P **Cell Biology and Molecular Genetics Department Research; Research in Plant Biology**

BSCI379P *(PermReq)* **Cell Biology and Molecular Genetics Department Research: Research in Plant Biology; (1-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Research carried out under guidance of faculty advisor. Student must make arrangements with a CBMG Departmental faculty member to do this research and register for this course. Permission Required.

Contact department for information to register for this course.

BSCI389 **Entomology Department Research**

BSCI389 *(PermReq)* **Entomology Department Research; (1-2 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

BSCI399 **Biology Department Research**

BSCI399 *(PermReq)* **Biology Department Research; (1-3 credits)** Grade Method: REG/P-F/AUD.
(Sponsoring Department: BIOL.)

0101	Jeffrey Jensen **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 15)
0201	Jeffrey Jensen **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 20)

BSCI399H **Biology Department Honors Research**

BSCI399H *(PermReq)* **Biology Department Honors Research; (1-2 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.
Prerequisite: participation in the Biology Department Honors Program. Repeatable to 8 credits if content differs. Formerly ZOOL318H. A laboratory research problem; required each semester during honors participation and culminating in an honors thesis. (Sponsoring Department: BIOL.)

Contact department for information to register for this course.

BSCI410 **Molecular Genetics**

BSCI410 Molecular Genetics; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: BSCI222 (or equivalent) and CHEM233 or (CHEM231 and CHEM232). Formerly ZOOL446. An advanced genetics course emphasizing the molecular basis of gene structure and function in the context of modern approaches to the genetics of humans and model organisms.

0101	Byrn Quimby **Meets June 1, 2010 - July 11, 2010** MTuWThF 1:00pm - 2:20pm	Seats (Total: 30) PLS 1117

BSCI414 **Recombinant DNA Laboratory**

BSCI414 Recombinant DNA Laboratory; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: BSCI222. Formerly MICB453.* An advanced course offering hands-on experience in performing recombinant DNA experiments. All current molecular biology techniques used for cloning prokaryotic genes, analyzing the gene products, and modifying the genes will be performed. Techniques include isolation of DNA, use of restriction enzymes; cloning procedures, PCR analysis, and Southern hybridizations. Lecture material focuses on interpretation of results generated in the laboratory.

0201	Sandra Fox-Moon	Seats (Total: 23)	
	Meets July 12, 2010 - August 22, 2010		
	MTuWThF 9:00am - 12:00pm	MCB 1143	Lab

BSCI433 **Biology of Cancer**

BSCI433 Biology of Cancer; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisites: BSCI230 or BSCI330; and BSCI222; or permission of department. Formerly ZOOL416.* Causes and consequences of neoplastic transformations at the biochemical and cellular levels.

0401	Ibrahim Ades	Seats (Total: 30)	
	Meets July 12, 2010 - July 30, 2010		
	MTuWThF 9:00am - 11:30am	PLS 1140	

BSCI440 **Mammalian Physiology**

BSCI440 Mammalian Physiology; (4 credits) Grade Method: REG/P-F/AUD. *Prerequisites: BSCI230 or BSCI330; and CHEM233; or permission of department. Formerly ZOOL422.* A study of the cardiovascular, hemopoietic, gastrointestinal, renal and respiratory systems. Chemical and endocrine regulation of physiological functions in mammals. Course does not count as an upper level lab for BIOL majors (see BSCI441).

0101	William Higgins	Seats (Total: 50)	
	Meets June 1, 2010 - July 11, 2010		
	MTuWTh 9:00am - 10:45am	BPS 1243	
	MTuWTh 11:00am - 12:45pm	PLS 1158	Discussion

BSCI446 **Neural Systems**

BSCI446 Neural Systems; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: BSCI230 or BSCI330. Formerly ZOOL402. Neural development, followed by sensory, motor and integrative system organization in the central nervous system.

0501	Daphne Soares	Seats (Total: 30)
	Meets June 21, 2010 - July 9, 2010	
	MTuWThF 9:00am - 12:00pm	PLS 1117

BSCI447 **General Endocrinology**

BSCI447 General Endocrinology; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: BSCI230 or BSCI330; and CHEM233; and CHEM243. Formerly ZOOL426. Functions and the functioning of the endocrine glands of animals with special reference to the vertebrates.

0201	Tammatha O'Brien	Seats (Total: 50)
	Meets July 12, 2010 - August 22, 2010	
	MW 6:00pm - 9:20pm	BPS 1238

BSCI493 **Medicinal and Poisonous Plants**

BSCI493 Medicinal and Poisonous Plants; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: BSCI105 and CHEM233 or 4 credit hours of biological sciences. Formerly PBIO485. A study of plants important to humans that have medicinal or poisonous properties. Emphasis on plant source, plant description, the active agent and its beneficial or detrimental physiological action and effects.

0101	George Bean	Seats (Total: 25)
	Meets June 1, 2010 - July 11, 2010	
	MTuWThF 10:00am - 11:20am	HJP 1216

BSOS Behavioral and Social Sciences Summer 2010

BSOS288I **Special Topics in Behavioral and Social Sciences; Social Science Internship Practicum**

BSOS288I *(PermReq)* **Special Topics in Behavioral and Social Sciences: Social Science Internship Practicum; (1-3 credits)** Grade Method: REG/P-F/AUD.

0101	Sue Briggs	Seats (Total: 10)
	Meets June 1, 2010 - July 11, 2010	
	Contact instructor or department for details.	
0201	Sue Briggs	Seats (Total: 10)
	Meets July 12, 2010 - August 22, 2010	
	Contact instructor or department for details.	

BSOS288Y **Terrorism and Popular Culture**

BSOS288Y Terrorism and Popular Culture; (3 credits) Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course. CORE Diversity (D) Course.

YS41	Christine Muller	Seats (Total: 24)
	Meets July 12, 2010 - July 30, 2010	
	MTuWThF 10:00am - 1:00pm	SKN 1115
	This is part of the Young Scholars Program. By permission only. Please access the Summer Programs Website for further information.	

BSOS302 **Civicus Capstone**

BSOS302 *(PermReq)* **Civicus Capstone; (3 credits)** Grade Method: REG. *Prerequisite: BSOS301. Sophomore standing.* Capstone course required for CIVICUS citation. Supervised internship, community service, or research project on civil society topic. Application and continued study of skills and concepts, grounded in the social sciences, relevant to understanding and effectively dealing with contemporary social issues.

0201	Sue Briggs	Seats (Total: 3)
	Meets July 12, 2010 - August 22, 2010	
	Contact instructor or department for details.	

BSOS386 **Experiential Learning**

BSOS386 *(PermReq)* **Experiential Learning; (3-6 credits)** Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.
Prerequisite: permission of department. Junior standing.

Contact department for information to register for this course.

BSOS388I **Behavioral and Social Sciences Special Topics; Internship Practicum in the Social Sciences**

BSOS388I *(PermReq)* **Behavioral and Social Sciences Special Topics: Internship Practicum in the Social Sciences; (1-3 credits)** Grade Method: REG/P-F/AUD.

0101	Sue Briggs	Seats (Total: 10)
	Meets June 1, 2010 - July 11, 2010	
	Contact instructor or department for details.	
0201	Sue Briggs	Seats (Total: 10)
	Meets July 12, 2010 - August 22, 2010	
	Contact instructor or department for details.	

BSOS388J **Behavioral and Social Sciences Special Topics; Psychology of Terrorism**

BSOS388J Behavioral and Social Sciences Special Topics: Psychology of Terrorism; (3 credits) Grade Method: REG/P-F/AUD.

Why would someone willingly strap on a bomb to kill themselves and many others? What motivates people to join terrorist organizations? Is there anything that we can do to stop the spread of terrorism? This course will look at the current literature in psychology to find some answers to these questions. Can social psychology, with our knowledge of people and their social interactions, help us understand terrorism? The course will use current research papers, movies and websites to help us understand the psychology of terrorism.

WB41	Shira Fishman	Seats (Total: 40)
	Meets July 12, 2010 - August 22, 2010	
	TuTh 9:30am - 12:00pm	ONLINE
	Contact instructor or department for details.	

BSOS388Q **Behavioral and Social Sciences Special Topics; Cesar Directed Study**
Contact department for information to register for this course.

BSOS388V **Behavioral and Social Sciences Special Topics; Directed Research- African American Studies**

BSOS388V Behavioral and Social Sciences Special Topics: Directed Research-African American Studies; (3 credits) Grade Method: REG/P-F/AUD.

0201	Valencia Skeeter	Seats (Total: 2)
	Meets July 12, 2010 - August 22, 2010	
	Contact instructor or department for details.	

BSOS601 **LEAD Seminar 1: The Graduate Student**

BSOS601 LEAD Seminar 1: The Graduate Student; (3 credits) Grade Method: REG.

Prerequisite: Approved member of LEAD Cohort. This is an introductory course to the LEAD program, the graduate school and the University of Maryland. It provides orientation to graduate school and a fundamental foundation to the social sciences and the tools necessary to succeed, through lectures, guest speakers and discussion.

0101	Karin De Angelis	Seats (Total: 15)
	Meets June 1, 2010 - July 11, 2010	
	MW 10:00am - 12:30pm	ASY 1101

BSOS631 **Societal Impacts of and Responses to Terrorism**

BSOS631 Societal Impacts of and Responses to Terrorism; (3 credits) Grade Method: REG/AUD.

Restricted to students enrolled in the Terrorism Analysis Post-Baccalaureate Program. Addresses the manners in which a variety of different actors are impacted by, and respond to both terrorist incidents and the threat of terrorism, including local, regional, national, and international responses. Explores multifaceted perspectives on individual and community resilience in the face of terrorist threats.

ST02	Jeannette Sutton	Seats (Total: 0)
	Meets June 1, 2010 - August 21, 2010	
	Th 7:00pm - 9:30pm Contact instructor or department for details.	ONLINE

BUAC Accounting and Information Assurance Summer 2010

BUAC711 **Financial Planning and Control Systems for Managers and Consultants**

BUAC711 Financial Planning and Control Systems for Managers and Consultants; (3 credits) Grade Method: REG.
Prerequisites: BUSI 611, BUSI 630 and BUSI 681; or permission of department. For BMGT majors only. Credit will be granted for only one of the following: BMGT 711 and BUAC 711. Formerly BMGT711. This course provides an analysis of several topics concerning financial planning/control systems (management accounting systems). Topics covered: design and use of cost management systems (including activity based costing systems), financial performance measures for enhancing firm value, managerial incentive contracts and accounting data, management accounting and Internet-based transactions, managing earnings and financial ratios, use of balanced scorecard to evaluate financial/nonfinancial managerial performance, management accounting systems and competitor analysis, behavioral aspects of budgeting, post-auditing of capital investments, accounting/economics aspects of information security, and transfer pricing.

DC26	Timothy Day	Seats (Total: 36)
	Meets July 24, 2010 - August 21, 2010	
	SaSu 9:00am - 4:00pm	DC C5
	Meets 7/24, 7/25, 7/31, 8/7, 8/14, 8/21.	

BUAC743 **Financial Statement Analysis**

BUAC743 Financial Statement Analysis; (2 credits) Grade Method: REG.
Prerequisite: BUSI610. For Majors only or permission of department. Provides students with the tools to conduct a financial statement analysis, which is part of an overall business analysis. This involves understanding and using the information that financial statements are communicating to users.

BA20	Thomas Vermeer	Seats (Total: 35)
	Meets July 28, 2010 - August 19, 2010	
	TuTh 6:25pm - 10:00pm	BA 103

BUAC758G **Special Topics in Accounting and Information Assurance; Forensic Accounting**

BUAC758G Special Topics in Accounting and Information Assurance: Forensic Accounting; (3 credits) Grade Method: REG.

GS16	Ariel Ramirez	Seats (Total: 53)
	Meets May 22, 2010 - June 26, 2010	
	Sa 8:30am - 5:00pm	SGII 3032
	Meets 5/22, 6/5, 6/12, 6/19, 6/26.	

BUAC759 **Independent Study in Accounting and Information Assurance**

BUAC759 *(PermReq)* **Independent Study in Accounting and Information Assurance; (1-6 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

BUDT Decision and Information Technologies — Summer 2010

BUDT758I **Special Topics in Decision, Operations and Information Technologies; Financial Information Systems**

BUDT758I Special Topics in Decision, Operations and Information Technologies: Financial Information Systems; (2 credits) Grade Method: REG. Students are introduced to the types and varieties of financial information and transaction processing systems used by financial services firms and financial institutions in government. These systems are considered from a business executive's perspective and does not delve into the technical details. Additionally, the issues of retention, security and confidentiality of financial information and transaction processing systems, and how these issues are dealt with by businesses, government, and through government regulation are considered. Books, business school cases and recent and historically significant articles from financial industry publications are utilized.

GS10	Barnet Corwin	Seats (Total: 35)
	Meets June 28, 2010 - July 21, 2010	
	MW 6:25pm - 10:00pm	SG3 3230

BUDT758R **Special Topics in Decision, Operations and Information Technologies; Operations and Supply Chain Strategy**

BUDT758R Special Topics in Decision, Operations and Information Technologies: Operations and Supply Chain Strategy; (2 credits) Grade Method: REG.

BA10	Taverekere Srikantaiah	Seats (Total: 31)
	Meets June 1, 2010 - June 24, 2010	
	TuTh 6:25pm - 10:00pm	BA 101

BUDT759 **Independent Study in Decision and Information Technologies**

BUDT759 *(PermReq)* **Independent Study in Decision and Information Technologies; (1-6 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

BUDT775 **Pricing and Revenue Management**

BUDT775 Pricing and Revenue Management; (2 credits) Grade Method: REG. *For Majors Only or permission of department. Credit will be granted for only one of the following: BUDT758D or BUDT775. Formerly BUDT758D.* Specialized course on pricing and revenue management (PRM) that provides students with tools and principles, drawn from several disciplines (Operations, Microeconomics, Decision Modeling, Statistics, Marketing, IS) to make effective pricing decisions. Topics covered include economics of pricing, strategy and tactics of PRM, pricing optimization, differentiated pricing, dynamic pricing, mark-down pricing, legal and ethical issues in models/methods used in making effective PRM decisions and managerial or organizational factors that hold the key to success in execution of PRM.

DC10	Yi Xu	Seats (Total: 35)
	Meets June 29, 2010 - July 20, 2010	
	TuTh 6:25pm - 10:00pm	DC C3

BUFN Finance Summer 2010

BUFN750 **Valuation in Corporate Finance**

BUFN750 Valuation of Corporate Finance; (2 credits) Grade Method: REG. *Prerequisite: BUSI640. For majors only. Credit will be granted for only one of the following: BUFN714 or BUFN750. Formerly BUFN714.* An advanced topics course in Corporate Finance dealing with valuation. Main topics will be, building pro forma statements, cost of capital, using ratios and comparables to value projects and firms, dicounted cash flow valuations, WACC and APV methods of valuation and Real Option Valuations.

DC10	Mark Taranto	Seats (Total: 45)
	Meets June 28, 2010 - July 21, 2010	
	MW 6:25pm - 10:00pm	DC C2

BUFN759 **Independent Study in Finance**

BUFN759 *(PermReq)* **Independent Study in Finance; (1-6 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

BUFN760 **Applied Equity Analysis**

BUFN760 Applied Equity Analysis; (2 credits) Grade Method: REG.
Prerequisite: BUSI640. For Majors Only. Credit will be granted for only one of the following: BUFN702 or BUFN760. Formerly BUFN702. Students will learn to analyze equity securities using the basic EIC (Economy/Industry/Company) framework used in the financial industry, paying special attention to financial statement analysis. Students also will learn the primary valuation techniques used to estimate market values for equity securities.

DC10	Joseph Perfetti	Seats (Total: 45)
	Meets June 2, 2010 - June 23, 2010	
	MW 6:25pm - 10:00pm	DC C2

BUFN761 **Derivative Securities**

BUFN761 Derivative Securities; (2 credits) Grade Method: REG.
Prerequisite: BUSI640. For Majors Only. Credit will be granted for only one of the following: BUFN726 or BUFN761. Formerly BUFN726. Standard types of derivatives contracts are presented, and illustrated as to how they are used in practice. The theory of pricing these contracts is then presented in detail. The use of static and dynamic replication strategies, and the concept of no-arbitrage strategies is illustrated in numerous ways. Standard valuation techniques are covered, and standard formulas are presented. The theory is then applied to develop specific pricing and hedging strategies for various types of derivatives on different underlying assets. The management of the exposure of various risks is covered in detail as well.

DC20	Joseph Rinaldi **Meets July 28, 2010 - August 18, 2010** MW 6:25pm - 10:00pm	Seats (Total: 45) DC C2

BUFN763 **Portfolio Management**

BUFN763 Portfolio Management; (2 credits) Grade Method: REG.
Prerequisite: BUSI640. For Majors Only. Credit will be granted for only one of the following: BUFN700 or BUFN763. Formerly BUFN700. Provides training that is important in understanding the investment process - the buy side of the financial world. Specifically, the objective is to provide graduate-level instruction in the following topics, both in theory and in using financial markets data to test the basic theory and practice of portfolio choice and equilibrium pricing models and their implications for efficient portfolios.

BA10	Douglas Lamdin **Meets June 1, 2010 - July 13, 2010** Tu 6:25pm - 10:00pm	Seats (Total: 35) BA 103
DC16	Michael Lee **Meets May 29, 2010 - July 17, 2010** Sa 1:40pm - 5:50pm *Meets 5/29, 6/5, 6/19, 6/26, 7/10, 7/17.*	Seats (Total: 35) DC C4
GS10	Russell Wermers **Meets June 3, 2010 - July 22, 2010** Th 6:25pm - 10:00pm	Seats (Total: 35) SG3 4202

BUFN766 **Financial Engineering**

BUFN766 Financial Engineering; (2 credits) Grade Method: REG.
Prerequisite: BUFN761 or BUFN726. For Majors Only. Credit will be granted for only one of the following: BUFN735 or BUFN766. Formerly BUFN735. Develop Excel and Visual Basic (VBA) models to solve problems related to portfolio management, options valuation, fixed income securities, interest rate processes, and risk management. This course thus bridges theory with the design of algorithms and models that can be directly applied in practice.

DC26	Mark Taranto **Meets July 24, 2010 - August 14, 2010** Sa 9:00am - 3:15pm *Meets 7/24, 7/31, 8/7, 8/14.*	Seats (Total: 31) DC C4
GS20	Mark Taranto **Meets July 29, 2010 - August 19, 2010** TuTh 6:25pm - 10:00pm	Seats (Total: 31) SG3 4202

BUFN772 **Bank Management**

BUFN772 Bank Management; (2 credits) Grade Method: REG.
Prerequisite: BUSI640. For Majors Only. Credit will be granted for only one of the following: BUFN722 or BUFN772. Formerly BUFN722. Analyze and discuss readings in bank management,with primary focus on the measurement and management of risk, including credit, market, and interest rate risk. Look at the management of liquid reserves. Examine the special nature of financial institutions, incorporating their functions, policies, services, and regulation. Study the evolving nature of the financial services inductry, by reading the financial press and by having outside practitioner speakers. Focus is on U.S. banks.

BA20	Elinda Kiss **Meets July 28, 2010 - August 18, 2010** MW 6:25pm - 10:00pm	Seats (Total: 31) BA 103

BULM Logistics, Business, and Public Policy Summer 2010

BULM758D **Special Topics in Logistics, Business and Public Policy; Competing in Emerging Markets**

BULM758D Special Topics in Logistics, Business and Public Policy: Competing in Emerging Markets; (2 credits) Grade Method: REG.

BA10	Vinod Jain **Meets June 5, 2010 - June 20, 2010** SaSu 9:00am - 4:00pm *Meets 6/5, 6/6, 6/19, 6/20.*	Seats (Total: 31) BA 103

BULM759 **Independent Study in Logistics Management**

BULM759 *(PermReq)* **Independent Study in Logistics Management; (1-6 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

BUMK Marketing Summer 2010

BUMK722 **Customer Equity Management**

BUMK722 Customer Equity Management; (2 credits) Grade Method: REG. *Prerequisite: BUSI650. For majors only.* Focuses on managing customers of a business, whether in B2B or B2C space, as a portfolio of equity; understanding the current and future value of customers to the business; selective acquisition, development, and retention of customers using latest developments in information technology.

GS20	Pallassana Kannan	Seats (Total: 35)
	Meets July 24, 2010 - July 31, 2010	
	SaSu 8:30am - 5:30pm	SG3 3230
	Meets 7/24, 7/25, and 7/31.	

BUMK736 **Service Marketing**

BUMK736 Service Marketing; (2 credits) Grade Method: REG. *Cannot be repeated for 3 credits. Prerequisite: BUSI 650.* Examines special challenges service marketing poses for managers because of the intangible, heterogeneous nature of the product, and the critical role of customer contact employees in service delivery. Strategies for meeting these challanges are addressed. Topics include 1) customer relationship management, 2) the design and execution of the service delivery process, 3) the development and implementation of employee customer service skills, 4) the measurement and management of critical outcome variables, such as customer satisfaction, customer equity, and customer lifetime value, and 5) the role of emerging technology in customer service.

BA20	Janet Wagner	Seats (Total: 31)
	Meets July 24, 2010 - August 14, 2010	
	Sa 8:30am - 3:45pm	BA 101
	This class meets on 7/24, 7/31, 8/7, and 8/14.	

BUMK757 **Marketing Strategy**

BUMK757 Marketing Strategy; (2 credits) Grade Method: REG.
Cannot be repeated for 3 credits. Prerequisite: BUSI 650. Credit will be granted for only one of the following: BMGT 757 or BUMK 757. Formerly BMGT757. A capstone marketing course. Marketing strategies designed to manage products in selected market segments. Topics covered include competitor analysis, buyer analysis, market segments, and product strengths and weaknesses; product related issues are identified and marketing strategies developed, assessed and implemented.

DC20	Roxanne Lefkoff	Seats (Total: 40)
	Meets July 28, 2010 - August 18, 2010	
	MW 6:25pm - 10:00pm	DC C3

BUMK758N **Special Topics in Marketing; Social Media: Marketing Imperative, Execution Challenge**

BUMK758N Special Topics in Marketing: Social Media: Marketing Imperative, Execution Challenge; (2 credits) Grade Method: REG.
The course will address the development of social media strategies and t their impact on branding and marketing, customer service, product innova tion, and operations. We will also examine the key execution enablers o f social media strategies including governance, corporate culture, proce ss and systems, and financial measures and metrics. An exploration of h ow social media is driving major changes internally and redefining how c ompanies brand, sell, service and engage with cusomers.

GS10	Nancy Kaplan	Seats (Total: 35)
	Meets June 2, 2010 - June 23, 2010	
	MW 6:25pm - 10:00pm	SG3 3230

BUMK758P **Special Topics in Marketing; New Product Development**

BUMK758P Special Topics in Marketing: New Product Development; (2 credits) Grade Method: REG.

BA10	Cynthia Gilmer	Seats (Total: 35)
	Meets June 26, 2010 - July 17, 2010	
	Sa 8:30am - 5:30pm	BA 103
	This section meets on 6/26, 7/10, and 7/17.	

BUMK759 **Independent Study in Marketing**

BUMK759 *(PermReq)* **Independent Study in Marketing; (1-6 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

BUMO Management and Organization Summer 2010

BUMO712 **Leadership Development**

BUMO712 Leadership Development; (3 credits) Grade Method: REG. *Prerequisite: BUSI664. For BMGT majors only.* Focuses on developing skills to inspire, influence and organize others to accomplish key goals. Building on leadership theories, course includes assessment & role-playing activities, discussions, cases, and exercises to assess and develop personal capabilities.

BA10	Carol Graser	Seats (Total: 40)
	Meets June 1, 2010 - July 21, 2010	
	MW 6:30pm - 9:15pm	BA 103

BUMO714 **Executive Power and Negotiation**

Any remaining seats in BUMO courses will be available to the following groups of students: Students admitted/graduates of UMCP master or PhD program and students admitted/graduates of an AACSB-accredited masters program. Students outside the department should contact the Smith School of Business Masters Program Office starting the first day of registration for specific instructions on how to request a BUMO course. Requests for courses will be reviewed approximately two weeks before the start of the semester. For all course sections with GS, class will be held at the Shady Grove Campus. For all course sections with DC, class will be held at the Ronald Reagan Building/International Trade Center. For all course sections with BA, class will be held at the UMAB School of Nursing.

For weekend courses, students are responsible for checking their schedule for course conflicts. If a student is registered for weekend courses that conflict, the student should make adjustments to their schedule. If changes are not made, the department can drop the course that was last added to cause the conflict.

BUMO714 Executive Power and Negotiation; (3 credits) Grade Method: REG. *Credit will be granted for only one of the following: BMGT 764 or BUMO 714. Formerly BMGT764.* Negotiations knowledge and skills through a series of readings (the use of power during bargaining exchanges, principles of effective listening, and bargaining strategies and tactics) and through the opportunity to practice negotiating. Non-majors should review their registration eligibility in the statement preceding the BUMO courses.

DC10	Gosia Langa **Meets June 1, 2010 - July 21, 2010** MW 6:30pm - 9:15pm	Seats (Total: 40) DC C3
GS20	Joyce Russell **Meets July 24, 2010 - August 21, 2010** Sa 9:00am - 5:30pm *This section meets 7/24, 7/31, 8/7, 8/14, 8/21.*	Seats (Total: 40) SG3 3202

BUMO720 Organizational Change

BUMO720 Organizational Change; (3 credits) Grade Method: REG.
Prerequisite: BUSI664. For BMGT majors only. Develops the fundamental change knowledge and skills of MBA students who plan to work with organizations as change agents, whether internally as managerial employees or externally as outside consultants. Draws on literatures from organizational behavior, human resource management and strategic management to identify models as prescriptions of change.

BA20	Mark Wellman	Seats (Total: 45)
	Meets July 24, 2010 - August 15, 2010	
	SaSu 8:30am - 6:30pm	BA 103
	This section meets 7/24, 7/25, 8/14, 8/15.	

BUMO751 **Implementing Strategy: Organizing to Compete**

BUMO751 Implementing Strategy: Organizing to Compete; (3 credits) Grade Method: REG.
Prerequisite: completion of the MBA core requirements or permission of department. Corequisite: BUSI 690. Credit will be granted for only one of the following: BMGT 767 or BUMO 751. Formerly BMGT767. Organizational dynamics of competitive advantage. Impact of alternative organizational structures, planning and control systems, human resource management practices, and executive leadership styles on the implementation of archetypically different strategies. Non-majors should review their registration eligibility in the statement preceding the BUMO courses.

DC26	Oliver Schlake	Seats (Total: 36)
	Meets July 10, 2010 - August 7, 2010	
	Sa 8:30am - 6:30pm	DC C3
	This will meet on 7/10, 7/17, 7/31 and 8/7.	

BUMO752 **Strategic Growth for Emerging Companies**

BUMO752 Strategic Growth for Emerging Companies; (3 credits) Grade Method: REG.
For MBA majors only. Credit will be granted for only one of the following: BMGT 791 and BUMO 752. Formerly BMGT791. Explores the key elements of mastering the move from being a successful small company to achieving industry significance. Supplemented by readings, video and guest speakers, the course highlights the application of practical lessons leading to strategic growth and subsequentemergence as a player.

DC10	Kenneth Gabriel	Seats (Total: 36)
	Meets June 1, 2010 - July 15, 2010	
	TuTh 6:30pm - 9:15pm	DC C2

BUMO756 **Industry and Competitor Analysis**

BUMO756 Industry and Competitor Analysis; (3 credits) Grade Method: REG.
Recommended: BUSI 690. Credit will be granted for only one of the following: BMGT 792 or BUMO 756. Formerly BMGT792. This industry and competitor analysis seminar provides students with the conceptual framework and analytical tools for understanding the dynamics of industry structure and how competitors actually interact in the marketplace. An understanding of the dynamics of competition and industry evolution is an important input in the development of an effective competitive strategy.

DC16	Oliver Schlake	Seats (Total: 45)
	Meets June 5, 2010 - June 26, 2010	
	Sa 8:30am - 6:30pm	DC C2
	This class will meet on 6/5, 6/12, 6/19, 6/26.	

BUMO758F **Special Topics in Management and Organization; Entrepreneurial Issues in Family and Closely-Held Businesses**

BUMO758F Special Topics in Management and Organization: Entrepreneurial Issues in Family and Closely-Held Businesses; (2 credits) Grade Method: REG. Family and closely-held businesses are the largest employer and wealth creator in the US economy. This class provides students with effective working in and advising these unique businesses. Topics addressed will include: the unique aspects of family-owned businesses, legal and financial issues,generational conflict and resolution, transitions corporate governance, use of outside advisors and specific growth strategies.

GS10	Jonathan Aberman	Seats (Total: 31)
	Meets June 2, 2010 - June 23, 2010	
	MW 6:25pm - 10:00pm	SG3 2220

BUMO758L **Special Topics in Management and Organization; Leadership and Human Capital**

BUMO758L Special Topics in Management and Organization: Leadership and Human Capital; (3 credits) Grade Method: REG.

GS26	Karen Wouters	Seats (Total: 53)
	Meets July 17, 2010 - August 21, 2010	
	Sa 8:30am - 5:00pm	SGII 3032
	Meets 7/17, 7/24, 7/31, 8/7, 8/14, Final 8/21.	

BUMO759 **Independent Study in Management and Organization**

BUMO759 *(PermReq)* **Independent Study in Management and Organization; (1-6 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

BUSI Part-Time MBA Program Summer 2010

BUSI611 **Managerial Accounting**

Any remaining seats in BUSI courses will be available to the following groups of students: Students admitted/graduates of UMCP master or PhD program and students admitted/graduates of an AACSB-accredited masters program. Students outside the department should contact the Smith School of Business Masters Program Office starting the first day of registration for specific instructions on how to request a BUSI course. Requests for courses will be reviewed approximately two weeks before the start of the semester. For all course sections with GS, class will be held at the Shady Grove Campus. For all course sections with DC, class will be held at the Ronald Reagan Building/International Trade Center. For all course sections with BA, class will be held at the UMAB School of Nursing.

For weekend courses, students are responsible for checking their schedule for course conflicts. If a student is registered for weekend courses that conflict, the student should make adjustments to their schedule. If changes are not made, the department can drop the course that was last added to cause the conflict.

BUSI611 *(PermReq)* **Managerial Accounting; (2 credits)** Grade Method: REG. *Prerequisite: BMGT 610. For BMGT majors only. Credit will be granted for only one of the following: BMGT 611 or BUSI 611. Formerly BMGT611.* Use of accounting data in corporate planning and control. Cost-volume- profit analysis, budgeting, pricing decisions and cost data, transfer pricing, activity-based management, performance measures, and standard costing. Non-majors should review their registration eligibility in the statement preceding the BUSI courses. (Except: BUSI 611 Section 01D6, please see notes under section 01D6).

BA10	Michael Finch **Meets June 8, 2010 - July 27, 2010** Tu 6:25pm - 10:00pm	Seats (Total: 0) BA 104
DC10	Michael Finch **Meets June 2, 2010 - July 21, 2010** W 6:25pm - 10:00pm	Seats (Total: 0) DC C1
DC11	Michael Finch **Meets June 3, 2010 - July 22, 2010** Th 6:25pm - 10:00pm	Seats (Total: 0) DC C1
DC16	Thomas Vermeer **Meets June 5, 2010 - August 14, 2010** Sa 8:45am - 1:00pm *Meets 6/5, 6/12, 6/26, 7/10, 7/24, 7/31, Final 8/14.*	Seats (Total: 0) DC C1.

GS10	Michael Finch	Seats (Total: 0)
	Meets June 1, 2010 - July 26, 2010	
	M 6:25pm - 10:00pm	SGII 3032
	The first meeting will be Tuesday, June 1st. The course will then meet every Monday through July 26th- with the exception of July 5th.	

BUSI634 **Operations Management**

BUSI634 *(PermReq)* **Operations Management; (2 credits)** Grade Method: REG. *For majors only or permission of department.* Operations management is concerned with efficient and effective design and operation of business processes for delivering products and/or services. Emphasis is given to process analysis and design, capacity management and bottlenecks, waiting lines and the impact of uncertainty in process performance, quality management, lean, six-sigma, and revenue management.

DC16	David Lengacher	Seats (Total: 0)
	Meets June 5, 2010 - August 14, 2010	
	Sa 2:00pm - 6:15pm	DC C1
	Meets 6/5, 6/12, 6/26, 7/10, 7/24, 7/31, Final 8/14.	

BUSI650 **Marketing Management**

BUSI650 *(PermReq)* **Marketing Management; (2 credits)** Grade Method: REG. *For BMGT majors only. Credit will be granted for only one of the following: BMGT 650 or BUSI 650. Formerly BMGT650.* Analysis of marketing problems and evaluation of specific marketing efforts regarding the organization's products and services, pricing activities, channel selection, and promotion strategies in both domestic and international markets.

GS14	Janet Wagner	Seats (Total: 0)
	Meets June 1, 2010 - July 17, 2010	
	Tu 6:00pm - 10:00pm Sa 1:30pm - 5:50pm	SG3 3241 SG3 3241.
	Meets 6/1, 6/15, 6/26, 6/29, 7/13, 7/17.	

BUSI660 **Entrepreneurship and New Ventures**

BUSI660 Entrepreneurship and New Ventures; (2 credits) Grade Method: REG.
For BMGT majors only. Credit will be granted for only one of the following: BUMO732 or BUSI660. Provides an introduction to important tools and skills necessary to create and grow a successful new venture. Integrates research findings from a range of different practical and intellectual perspectives, including psychology, sociology, economics, strategic management, and history into practical, hands on lessons for an entrepreneur. Class projects provide the foundations for new, real businesses.

DC20	Oliver Schlake	Seats (Total: 50)
	Meets July 29, 2010 - August 19, 2010	
	TuTh 6:25pm - 10:00pm	DC C2

BUSI683 **The Global Economic Environment**

BUSI683 *(PermReq)* **The Global Economic Environment; (2 credits)** Grade Method: REG.
For BMGT majors only. Credit will be granted for only one of the following: BMGT 683 or BUSI 683. Formerly BMGT683. Relationship between national and international economic environments. Determinants of output, interest rates, prices and exchange rates. Analysis of effect of economic policies (fiscal, monetary, trade, tax) on the firm and the economy. Non-majors should review their registration eligibility in the statement preceding the BUSI courses.

BA10	Charles Olson	Seats (Total: 0)
	Meets June 3, 2010 - July 22, 2010	
	Th 6:25pm - 10:00pm	BA 104
BA14	Jahangir Boroumand	Seats (Total: 0)
	Meets June 2, 2010 - July 14, 2010	
	W 6:00pm - 10:00pm Sa 1:30pm - 5:30pm	BA 101 BA 101
	Meets 6/2, 6/5, 6/16, 6/19, 6/30, 7/10, Final 7/14.	
DC10	Cristian Dezso	Seats (Total: 0)
	Meets June 1, 2010 - July 26, 2010	
	M 6:25pm - 10:00pm	DC C1
	The first meeting will be Tuesday, June 1st, the course will then meet every Monday through July 26th- with the exception of July 5th.	

DC11	Cristian Dezso **Meets June 8, 2010 - July 27, 2010** Tu 6:25pm - 10:00pm	Seats (Total: 0) DC C1
GS10	Charles Olson **Meets June 2, 2010 - July 21, 2010** W 6:25pm - 10:00pm	Seats (Total: 0) SGII 3032

BUSI690 **Strategic Management**

BUSI690 *(PermReq)* **Strategic Management; (2 credits)** Grade Method: REG. *Prerequisites: BMGT 620, BMGT 640, BMGT 650, BMGT 681 and BMGT 683. For BMGT majors only. Credit will be granted for only one of the following: BMGT 690 or BUSI 690. Formerly BMGT690.* Integrative strategic management focusing on strategy formulation and implementation in domestic and global settings. Industry and competitor analysis, industry and firm value chain, leadership, goal setting, organizational structure and culture. Case study approach to top management and organizational problems.

BA14	Paulo Prochno **Meets June 5, 2010 - July 10, 2010** W 6:00pm - 10:00pm Sa 8:30am - 12:50pm *Meets 6/5, 6/9, 6/19, 6/23, 7/7, 7/10.*	Seats (Total: 0) BA 101 BA 101
GS14	Paulo Prochno **Meets June 8, 2010 - July 17, 2010** Tu 6:00pm - 10:00pm Sa 8:30am - 12:50pm *Meets 6/8, 6/12, 6/22, 6/26, 7/6, 7/17.*	Seats (Total: 0) SG3 3241. SG3 3241.

BUSI759 **Independent Study in Business**

BUSI759 *(PermReq)* **Independent Study in Business; (1-6 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

BUSI761 **The Environment of International Business**

BUSI761 The Environment of International Business; (3 credits) Grade Method: REG.

Credit will be granted for only one of the following: BMGT 794 or BUSI 761. Formerly BMGT794. The international business environment as it affects company policy and procedures. In-depth analysis and comprehensive case studies of the business functions undertaken in international operations. Non-majors should review their registration eligibility in the statement preceding the BUSI courses.

DC26	Peter Morici	Seats (Total: 40)
	Meets July 24, 2010 - August 15, 2010	
	SaSu 8:30am - 6:30pm	DC C2
	Meets 7/24, 7/25, 8/14, 8/15.	

BUSI771 **New Venture Financing**

BUSI771 New Venture Financing; (3 credits) Grade Method: REG.

Prerequisite: BUSI 640 or permission of department. Credit will be granted for only one of the following: BMGT 740 or BUSI 771. Formerly BMGT740. Development of skills for financing new ventures (both small and potentially large). Exploration of various funding sources. Criteria used in evaluation and decision process, including commercial banks, venture capital companies, small business investment companies, underwriters, private placement-financial consultants, mortgage bankers, and small business innovative research grants (U.S. Government). Topics will include: methods of financing, techniques for valuing new businesses, financial structure, and evaluation methods used by investors and lenders. Non-majors should review their registration eligibility in the statement preceding the BUSI courses.

DC16	Jonathan Aberman	Seats (Total: 40)
	Meets May 29, 2010 - June 26, 2010	
	Sa 8:30am - 6:30pm	DC C3
	This class meets on 5/29, 6/5, 6/19 and 6/26.	

BUSI785 **Project Management in Dynamic Environments**

BUSI785 Project Management in Dynamic Environments; (2 credits) Grade Method: REG.

For majors only or permission of department. Addresses project management skills that are required by successful managers in increasingly competitive and faster-moving environments. Examines fundamental concepts of successful project management, and the technical and managerial issues, methods, and techniques.

DC20	Barnet Corwin **Meets July 29, 2010 - August 19, 2010** TuTh 6:25pm - 10:00pm	Seats (Total: 36) DC C3
GS20	Barnet Corwin **Meets July 28, 2010 - August 18, 2010** MW 6:25pm - 10:00pm	Seats (Total: 35) SG3 4202

BUSI798B **Global Business Experience; Doing Business in Brazil: Emerging Global Companies**
Contact department for information to register for this course.

BUSI798C **Global Business Experience; Doing Business in China: China's Energy and Environmental Issues**
Contact department for information to register for this course.

BUSI798E **Global Business Experience; Doing Business in the European Union: Government's Role in the European Marketplace**
Contact department for information to register for this course.

BUSI798I **Global Business Experience; Doing Business in Israel**
Contact department for information to register for this course.

BUSI798J **Global Business Experience; Doing Business in South Africa: Sports Marketing and the World Cup**
Contact department for information to register for this course.

BUSI798L **Global Business Experience; Leadership and Strategy in Chilean Organization**
Contact department for information to register for this course.

BUSI798M **Global Business Experience; Doing Business in the Middle East: Entrepreneurship and Emerging Markets in the Middle East**
Contact department for information to register for this course.

BUSI798V **Global Business Experience; Doing Business in Vietnam**

Contact department for information to register for this course.

BUSI798W **Global Business Experience; Doing Business in Central and Eastern Europe: Business Success in Central and Eastern European Markets**

Contact department for information to register for this course.

BUSI799 **Masters Thesis Research**

BUSI799 *(PermReq)* **Masters Thesis Research; (1-6 credits)** Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CCJS Criminology and Criminal Justice Summer 2010

CCJS100 **Introduction to Criminal Justice**

CCJS100 Introduction to Criminal Justice; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.
Formerly CJUS100. Introduction to the administration of criminal justice in a democratic society, with emphasis on the theoretical and historical development of law enforcement. The principles of organization and administration for law enforcement; functions and specific activities; planning and research; public relations; personnel and training; inspection and control; direction; policy formulation.

0101	Brad Bartholomew **Meets June 1, 2010 - July 11, 2010** MTuWTh 1:00pm - 2:40pm	Seats (Total: 60) TYD 2106
0201	Arnett Gaston **Meets July 12, 2010 - August 22, 2010** MTuWTh 1:00pm - 2:40pm	Seats (Total: 50) TYD 2106

CCJS105 **Introduction to Criminology**

CCJS105 Introduction to Criminology; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.
Formerly CRIM220. Criminal behavior and the methods of its study; causation; typologies of criminal acts and offenders; punishment, correction and incapacitation; prevention of crime.

0101	Jean McGloin **Meets June 1, 2010 - July 11, 2010** MTuWTh 9:00am - 10:40am	Seats (Total: 50) LEF 1171
0201	Chong Na **Meets July 12, 2010 - August 22, 2010** MTuWTh 11:00am - 12:40pm	Seats (Total: 50) TYD 1108
FF61	Patricia Breen **Meets August 2, 2010 - August 20, 2010** MTuWTh 9:00am - 12:20pm	Seats (Total: 30) TYD 0111

CCJS200 **Statistics for Criminology and Criminal Justice**

CCJS200 *(PermReq)* **Statistics for Criminology and Criminal Justice; (3 credits)**
Grade Method: REG/P-F/AUD.
Prerequisites: CCJS100 or CCJS105, and MATH111 with a grade of C or higher. Restricted to CCJS majors. All others require permission. Permission must be obtained from the CCJS Advising Office. Credit will be granted for only one of the following: BIOM301, BMGT230, ECON321, EDMS451, GEOG305, GVPT422, PSYC200, and SOCY201. Introduction to descriptive and inferential statistics, graphical techniques, and the computer analysis of criminology and criminal justice data. Basic procedures of hypothesis testing, correlation and regression analysis, and the analysis of continuous and binary dependent variables. Emphasis upon the examination of research problems and issues in criminology and criminal justice.

0101	Alan Lehman **Meets June 1, 2010 - July 11, 2010** MTuWTh 1:00pm - 2:40pm	Seats (Total: 50) LEF 2166
0201	David Mazeika **Meets July 12, 2010 - August 22, 2010** MTuWTh 1:00pm - 2:40pm	Seats (Total: 50) TYD 0111

CCJS230 **Criminal Law in Action**

CCJS230 *(PermReq)* **Criminal Law in Action; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisite: CCJS100. Law as one of the methods of social control. Criminal law: its nature, sources and types; theories and historical developments. Behavioral and legal aspects of criminal acts. Classification and analysis of selected criminal offenses.

0101	Christine Roberts White	Seats (Total: 50)
	Meets June 1, 2010 - July 11, 2010	
	MTuWTh 9:00am - 10:40am	SQH 1119

CCJS278A **Special Topics in Criminology and Criminal Justice; Coercive Sex and Violence in Families**

CCJS278A Special Topics in Criminology and Criminal Justice: Coercive Sex and Violence in Families; (3 credits) Grade Method: REG/P-F/AUD.

WB21	Cortney Fisher	Seats (Total: 45)
	Meets July 12, 2010 - August 22, 2010	
	Class time/details on ELMs	ONLINE

CCJS300 **Criminological and Criminal Justice Research Methods**

CCJS300 *(PermReq)* **Criminological and Criminal Justice Research Methods; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisites: CCJS100 and CCJS105; and one of the following: CCJS200 or SOCY201 or PSYC200 or ECON321 or BMGT230. Introduction to the formulation of research questions covering crime and justice, research designs, data collection, and interpretation and reporting in criminological and justice-system settings.

0101	Laure Brooks	Seats (Total: 50)
	Meets June 1, 2010 - July 11, 2010	
	MTuWTh 9:00am - 10:40am	LEF 2166
0201	Summer Acevedo	Seats (Total: 50)
	Meets July 12, 2010 - August 22, 2010	
	MTuWTh 9:00am - 10:40am	ASY 1213

CCJS310 **Criminal Investigations**

CCJS310 Criminal Investigations; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: CCJS100 and CCJS230. An introduction to modern methods used in detection, investigation, and solution of crime. Students will be taught basic and advanced investigative techniques utilized by law enforcement agencies. Analysis of actual cases will be used to demonstrate practical uses of these techniques.

02Z1	Susan Clutter	Seats (Total: 25)
	Meets July 12, 2010 - August 22, 2010	
	MW 4:30pm - 7:50pm	SG3 3242
	This section meets at the Shady Grove campus.	

CCJS320 **Introduction to Criminalistics**

CCJS320 *(PermReq)* **Introduction to Criminalistics; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisite: CCJS100 and CCJS230. An introduction to modern methods used in the detection, investigation and solution of crimes. Practical analysis of evidence in a crime laboratory, including fingerprints and other impressions, firearms ID and ballistics, hairs and fibers, document examination, and use of polygraph. There are lab fees associated with this course.

0101	Thomas Mauriello	Seats (Total: 25)
	Meets June 1, 2010 - July 11, 2010	
	MW 6:00pm - 9:00pm	MMH 2401
	Contact instructor or department for details.	
0201	Thomas Mauriello	Seats (Total: 25)
	Meets July 12, 2010 - August 22, 2010	
	MW 6:00pm - 9:00pm	MMH 2401
	Contact instructor or department for details.	

CCJS340 **Concepts of Law Enforcement Administration**

CCJS340 *(PermReq)* **Concepts of Law Enforcement Administration; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisite: CCJS100 or equivalent. An introduction to concepts of organization and management as these relate to law enforcement. Principles of structure, process, policy and procedure, communication and authority, division of work and organizational controls. Human element in the organization. Informal interaction and bureaucracy.

0101	Laure Brooks	Seats (Total: 40)
	Meets June 1, 2010 - July 11, 2010	
	MTuWTh 11:00am - 12:40pm	LEF 2166

CCJS350 **Juvenile Delinquency**

CCJS350 *(PermReq)* **Juvenile Delinquency; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisite: CCJS105. Juvenile delinquency in relation to the general problem of crime; analysis of factors underlying juvenile delinquency; treatment and prevention; organization and social responsibility of law enforcement.

0101	Christine Roberts White	Seats (Total: 50)
	Meets June 1, 2010 - July 11, 2010	
	MTuWTh 11:00am - 12:40pm	TYD 2106

CCJS352 **Drugs and Crime**

CCJS352 *(PermReq)* **Drugs and Crime; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisite: CCJS100. An analysis of the role of criminal justice in the control of drug use and abuse.

0101	Alan Lehman	Seats (Total: 60)
	Meets June 1, 2010 - July 11, 2010	
	MTuWTh 11:00am - 12:40pm	LEF 2205

CCJS359 **Field Training in Criminology and Corrections**

CCJS359 *(PermReq)* **Field Training in Criminology and Corrections; (1-6 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CCJS386 **Experiential Learning**

CCJS386 *(PermReq)* **Experiential Learning; (3-6 credits)** Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.
Prerequisite: permission of department. Junior standing.

Contact department for information to register for this course.

CCJS398 **Law Enforcement Field Training; LAW ENFORCEMENT FIELD TRAINING**

CCJS398 *(PermReq)* **Law Enforcement Field Training: LAW ENFORCEMENT FIELD TRAINING; (1-6 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CCJS399 **Independent Study in Criminology and Criminal Justice**

CCJS399 *(PermReq)* **Independent Study in Criminology and Criminal Justice; (1-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CCJS399C **Independent Study in Criminology and Criminal Justice; Contemporary Case Law**

CCJS399C *(PermReq)* **Independent Study in Criminology and Criminal Justice: Contemporary Case Law; (1-3 credits)** Grade Method: REG/P-F/AUD.

0201	Alvin Zumbrun	Seats (Total: 40)
	Meets July 14, 2010 - August 20, 2010	
	Contact instructor or department for details.	
	This course will meet 1-3pm in LEF 2208 on the following days July 13, Aug 3, Aug 17, and Aug 19.	

CCJS452 **Treatment of Criminals and Delinquents**

CCJS452 *(PermReq)* **Treatment of Criminals and Delinquents; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisites: CCJS105 or CCJS350 or permission of department; and CCJS300.
Processes and methods used to modify criminal and delinquent behavior.

0201	Arnett Gaston	Seats (Total: 40)
	Meets July 12, 2010 - August 22, 2010	
	MTuWTh 3:00pm - 4:40pm	TYD 2109

CCJS454 **Contemporary Criminological Theory**

CCJS454 Contemporary Criminological Theory; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: CCJS105; and CCJS300; and CCJS350. Brief historical overview of criminological theory up to the 50's. Deviance. Labeling. Typologies. Most recent research in criminalistic subcultures and middle class delinquency. Recent proposals for "decriminalization".

0101	Sarah Boonstoppel	Seats (Total: 40)
	Meets June 1, 2010 - July 11, 2010	
	MTuWTh 11:00am - 12:40pm	SQH 1121

CCJS678B **Advanced Topics in Criminology and Criminal Justice; Alternatives to Criminal Processing**

CCJS678B Advanced Topics in Criminology and Criminal Justice: Alternatives to Criminal Processing; (3 credits) Grade Method: REG/AUD.

CH20	Guoping Zhang	Seats (Total: 1)
	Meets July 12, 2010 - August 22, 2010	
	Contact instructor or department for details.	

CCJS678J **Advanced Topics in Criminology and Criminal Justice; Jurisprudence**

CCJS678J Advanced Topics in Criminology and Criminal Justice: Jurisprudence; (3 credits) Grade Method: REG/AUD.

CH02	Wanghong Liu	Seats (Total: 1)
	Meets July 12, 2010 - August 22, 2010	
	Contact instructor or department for details.	

CCJS699 **Special Criminological Problems**

CCJS699 Special Criminological Problems; (1-3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CCJS799 **Master's Thesis Research**

CCJS799 Master's Thesis Research; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CCJS899 **Doctoral Dissertation Research**

CCJS899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CHEM Chemistry Summer 2010

CHEM131 **Chemistry I - Fundamentals of General Chemistry**

CHEM131 Chemistry I - Fundamentals of General Chemistry; (3 credits) Grade Method: REG/P-F/AUD.
CORE Physical Science Lab (PL) course only when taken concurrently wit CHEM 132. Prerequisite: Math eligibility of MATH111 or higher. Corequisite: CHEM132. Credit will be granted for only one of the following: CHEM103, CHEM131, CHEM135, CHEM143 or CHEM146. Formerly CHEM103. An overview of the Periodic Table, inorganic substances, ionic and covalent bonding, bulk properties of materials, chemical equilibrium, and quantitative chemistry. CHEM131 is the first course in a four-semester sequence for students majoring in the sciences, other than Chemistry and Biochemistry majors.

0131	Alfred Boyd	Seats (Total: 34)	
	Meets June 1, 2010 - July 11, 2010		
	MTuWThF 11:00am - 12:20pm	CHM 0115	
	TuTh 9:30am - 10:50am	CHM 1224	Discussion
0132	Alfred Boyd	Seats (Total: 34)	
	Meets June 1, 2010 - July 11, 2010		
	MTuWThF 11:00am - 12:20pm	CHM 0115	
	TuTh 9:30am - 10:50am	CHM 2201	Discussion
0138	Eddie Chang	Seats (Total: 36)	
	Meets June 1, 2010 - August 22, 2010		
	Tu 6:30pm - 9:30pm	CHM 1224	
	Th 6:30pm - 7:20pm	CHM 1224	Discussion

0139	Eddie Chang **Meets June 1, 2010 - August 22, 2010** Tu 6:30pm - 9:30pm Th 6:30pm - 7:20pm	Seats (Total: 10) CHM 1224 PLS 1158	 Discussion

CHEM132 **General Chemistry I Laboratory**

CHEM132 General Chemistry I Laboratory; (1 credit) Grade Method: REG/P-F. *CORE Physical Science Lab (PL) course only when taken concurrently with CHEM 131. Corequisite: CHEM131. Credit will be granted for only one of the following: CHEM103, CHEM132, CHEM136, CHEM143 or CHEM147. Formerly CHEM103.* Introduction to the quanitification of chemical substances, including the concept of the mole and chemical stoichiometry. Additional work involves the synthesis of ionic substances and their qualitative characterization. Must be taken concurrently with CHEM131.

0131	Natalia White **Meets June 1, 2010 - July 11, 2010** MWF 8:00am - 10:50am	Seats (Total: 24) CHM 1110	 Lab
0132	Natalia White **Meets June 1, 2010 - July 11, 2010** MWF 8:00am - 10:50am	Seats (Total: 24) CHM 1106	 Lab
0138	Avantika Dhabaria, Natalia White **Meets June 1, 2010 - August 22, 2010** Th 7:30pm - 10:20pm	Seats (Total: 24) CHM 1111	 Lab
0139	Natalia White **Meets June 1, 2010 - August 22, 2010** Th 7:30pm - 10:20pm	Seats (Total: 24) CHM 1105	 Lab

CHEM135 **General Chemistry for Engineers**

CHEM135 General Chemistry for Engineers; (3 credits) Grade Method: REG. *Pre- or corequisite: MATH115. Not open to students who have completed CHEM103, CHEM113, CHEM143, or CHEM153. Credit will be granted for only one of the following: CHEM103, CHEM113, CHEM131, CHEM135, CHEM143, OR CHEM153.* The nature and composition of matter, solutions, chemical reactions, equilibria, and electrochemistry, with applications to various fields of engineering.

0201	Daniel Steffek	Seats (Total: 36)	
	Meets July 12, 2010 - August 22, 2010		
	MTuWThF 11:00am - 12:20pm	CHM 1228	
	TuTh 9:30am - 10:50am	CHM 1228	Discussion

CHEM231 **Organic Chemistry I**

CHEM231 Organic Chemistry I; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: {CHEM131 and CHEM132} or {CHEM113 or CHEM153} or {CHEM135 and CHEM136} or {CHEM146 and CHEM147}. A grade of C or better in the prerequisite is required of Life Science majors and recommended for all students. Not open to students who have completed CHEM233 or CHEM237. Credit will be granted for only one of the following: CHEM104, CHEM231, CHEM233 or CHEM237. Formerly CHEM233.* The chemistry of carbon: aliphatic compounds, aromatic compounds, stereochemistry, arenes, halides, alcohols, esters and spectroscopy.

0171	Bonnie Dixon	Seats (Total: 27)	
	Meets June 1, 2010 - July 11, 2010		
	MTuWThF 11:00am - 12:20pm	CHM 1407	
	TuTh 9:30am - 10:50am	BPS 0283	Discussion
0172	Bonnie Dixon	Seats (Total: 27)	
	Meets June 1, 2010 - July 11, 2010		
	MTuWThF 11:00am - 12:20pm	CHM 1407	
	TuTh 9:30am - 10:50am	JMP 2202	Discussion
0173	Bonnie Dixon	Seats (Total: 27)	
	Meets June 1, 2010 - July 11, 2010		
	MTuWThF 11:00am - 12:20pm	CHM 1407	
	TuTh 9:30am - 10:50am	CHM 0119	Discussion

0174	Bonnie Dixon **Meets June 1, 2010 - July 11, 2010** MTuWThF 11:00am - 12:20pm TuTh 9:30am - 10:50am	Seats (Total: 27) CHM 1407 CHM 0128	 Discussion
0178	Howard Fribush **Meets June 1, 2010 - August 22, 2010** Tu 6:30pm - 9:30pm Th 6:30pm - 7:20pm	Seats (Total: 35) CHM 1228 CHM 1228	 Discussion
0271	James Watson **Meets July 12, 2010 - August 22, 2010** MTuWThF 11:00am - 12:20pm TuTh 9:30am - 10:50am	Seats (Total: 28) CHM 1402 CHE 2118	 Discussion
0272	James Watson **Meets July 12, 2010 - August 22, 2010** MTuWThF 11:00am - 12:20pm TuTh 9:30am - 10:50am	Seats (Total: 30) CHM 1402 PHY 4208	 Discussion

CHEM232 **Organic Chemistry Laboratory I**

CHEM232 Organic Chemistry Laboratory I; (1 credit) Grade Method: REG. *Prerequisite: {CHEM131 and CHEM132} or {CHEM113 or CHEM153} or {CHEM135 and CHEM136} or {CHEM146 and CHEM147}. A grade of C or better in the prerequisites is required for Life Science majors and recommended for all students. Corequisite: CHEM231. Not open to students who have completed CHEM104, CHEM233 or CHEM237. Credit will be granted for only one of the following: CHEM104, CHEM231, CHEM233 or CHEM237. Formerly CHEM233.* Provides experience in developing some basic laboratory techniques, recrystallizaton, distillation, extraction, chromatography. Students must pay a $40.00 Laboratory Materials fee.

0171	Natalia White **Meets June 1, 2010 - July 11, 2010** MWF 8:00am - 10:50am	Seats (Total: 19) CHM 1360	 Lab
0172	Natalia White **Meets June 1, 2010 - July 11, 2010** MWF 8:00am - 10:50am	Seats (Total: 19) CHM 1356	 Lab

0173	Natalia White **Meets June 1, 2010 - July 11, 2010** MWF 8:00am - 10:50am	Seats (Total: 19) CHM 1346	 Lab
0174	Natalia White **Meets June 1, 2010 - July 11, 2010** MWF 8:00am - 10:50am	Seats (Total: 19) CHM 1342	 Lab
0178	Natalia White, James Watson **Meets June 1, 2010 - August 22, 2010** Th 7:30pm - 10:20pm	Seats (Total: 19) CHM 1330	 Lab
0271	James Watson **Meets July 12, 2010 - August 22, 2010** MWF 8:00am - 10:50am	Seats (Total: 18) CHM 1360	 Lab
0272	James Watson **Meets July 12, 2010 - August 22, 2010** MWF 8:00am - 10:50am	Seats (Total: 18) CHM 1356	 Lab

CHEM241 **Organic Chemistry II**

CHEM241 Organic Chemistry II; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: {CHEM231 and CHEM232} or CHEM233 or CHEM237. A grade of C or better in the prerequisite is required for Life Science majors and recommended for all students. Not open to students who have completed CHEM243 or CHEM247. Credit will be granted for only one of the following: CHEM241, CHEM243 or CHEM247. Formerly CHEM243.* A continuation of CHEM231 with emphasis on molecular structure; substitution reactions; carbonium ions; aromaticity; synthetic processes; macromolecules.

0191	Philip DeShong **Meets June 1, 2010 - July 11, 2010** MTuWThF 11:00am - 12:20pm TuTh 9:30am - 10:50am	Seats (Total: 35) CHM 1402 CHM 0127	 Discussion

0192	Philip DeShong **Meets June 1, 2010 - July 11, 2010** MTuWThF 11:00am - 12:20pm TuTh 9:30am - 10:50am	Seats (Total: 35) CHM 1402 CHM 0115	 Discussion
0291	Lee Friedman **Meets July 12, 2010 - August 22, 2010** MTuWThF 11:00am - 12:20pm TuTh 9:30am - 10:50am	Seats (Total: 30) CHM 1407 CHM 0127	 Discussion
0292	Lee Friedman **Meets July 12, 2010 - August 22, 2010** MTuWThF 11:00am - 12:20pm TuTh 9:30am - 10:50am	Seats (Total: 27) CHM 1407 CHM 0128	 Discussion
0293	Lee Friedman **Meets July 12, 2010 - August 22, 2010** MTuWThF 11:00am - 12:20pm TuTh 9:30am - 10:50am	Seats (Total: 25) CHM 1407 PLS 1113	 Discussion

CHEM242 **Organic Chemistry Laboratory II**

CHEM242 Organic Chemistry Laboratory II; (1 credit) Grade Method: REG. *Prerequisite: {CHEM231 and CHEM232} or CHEM233 or CHEM237. A grade of C or better in the prerequisite is required for Life Science majors or recommended for all students. Corequisite: CHEM241. Not open to students who have completed CHEM243 or CHEM247. Formerly CHEM243.* Synthetic organic chemistry through functional group manipulation, introduction to instrumentation essential to analysis and structure elucidation. Students must pay a $40.00 Laboratory Materials fee.

0191	Natalia White **Meets June 1, 2010 - July 11, 2010** MWF 8:00am - 10:50am	Seats (Total: 18) CHM 1302	 Lab
0192	Natalia White **Meets June 1, 2010 - July 11, 2010** MWF 8:00am - 10:50am	Seats (Total: 18) CHM 1308	 Lab

0291	Lee Friedman **Meets July 12, 2010 - August 22, 2010** MWF 8:00am - 10:50am	Seats (Total: 18) CHM 1302	 Lab
0292	Lee Friedman **Meets July 12, 2010 - August 22, 2010** MWF 8:00am - 10:50am	Seats (Total: 18) CHM 1308	 Lab
0293	Lee Friedman **Meets July 12, 2010 - August 22, 2010** MWF 8:00am - 10:50am	Seats (Total: 18) CHM 1326	 Lab

CHEM271 **General Chemistry and Energetics**

CHEM271 General Chemistry and Energetics; (2 credits) Grade Method: REG/P-F/AUD.
Prerequisite: CHEM241 and CHEM242; or CHEM247. A grade of C or better in the prerequisites for Life Sciences majors and recommended for all students. Corequisite: CHEM272. Not open to students who have completed CHEM113. Credit will be granted for only one of the following: CHEM113, CHEM153, CHEM271 or CHEM276. Formerly CHEM113. An introduction to the physical aspects of chemistry; chemical kinetics, thermodynamics and electrochemistry in the context of current chemistry research.

0141	Maryann Jones **Meets June 1, 2010 - July 11, 2010** MWF 11:00am - 12:20pm TuTh 9:30am - 10:50am	Seats (Total: 24) CHM 0119 CHE 2118	 Discussion
0142	Maryann Jones **Meets June 1, 2010 - July 11, 2010** MWF 11:00am - 12:20pm TuTh 9:30am - 10:50am	Seats (Total: 24) CHM 0119 PHY 4208	 Discussion

CHEM272 **General Bioanalytical Chemistry Laboratory**

CHEM272 General Bioanalytical Chemistry Laboratory; (2 credits) Grade Method: REG/P-F.

Prerequisite: CHEM241 and CHEM242; or CHEM247. A grade of C or better in the prerequisites is required for Life Sciences majors and recommended for all students. Corequisite: CHEM271. Credit will be granted for only one of the following: CHEM227, CHEM272 or CHEM277. An introduction to analytical chemistry with an emphasis on bio-analytical instrumentation and techniques. Students must pay a $40.00 laboratory materials fee.

0141	Maryann Jones **Meets June 1, 2010 - July 11, 2010** TuTh 11:00am - 12:20pm MWF 8:00am - 10:50am	Seats (Total: 24) CHM 0119 CHM 1112	 Lab
0142	Maryann Jones **Meets June 1, 2010 - July 11, 2010** TuTh 11:00am - 12:20pm MWF 8:00am - 10:50am	Seats (Total: 24) CHM 0119 CHM 1128	 Lab
0143	Maryann Jones **Meets June 1, 2010 - July 11, 2010** TuTh 11:00am - 12:20pm MWF 8:00am - 10:50am	Seats (Total: 20) CHM 0119 CHM 1105	 Lab

CHEM398 **Special Projects**

CHEM398 Special Projects; (2 credits) Grade Method: REG/P-F/AUD.

0142	Paul Paukstelis **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 5)
0189	Jacek Capala **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 5)
0242	Paul Paukstelis **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 5)

CHEM399 **Introduction to Chemical Research**

CHEM399 *(PermReq)* **Introduction to Chemical Research; (1-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CHEM399A **Introduction to Chemical Research**

CHEM399A Introduction to Chemical Research; (1-3 credits) Grade Method: REG/P-F/AUD.

0142	Paul Paukstelis **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 5)
0189	Jacek Capala **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 5)
0241	Paul Paukstelis **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 5)

CHEM399B **Introduction to Chemical Research**

CHEM399B Introduction to Chemical Research; (1-3 credits) Grade Method: REG/P-F/AUD.

0142	Paul Paukstelis **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 5)
0189	Jacek Capala **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 5)
0242	Paul Paukstelis **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 5)

CHEM399C **Introduction to Chemical Research**

CHEM399C Introduction to Chemical Research; (1-3 credits) Grade Method: REG/P-F/AUD.

0142	Paul Paukstelis **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 5)
0189	Jacek Capala **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 5)
0242	Paul Paukstelis **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 5)

CHEM399X **Introduction to Chemical Research**

CHEM399X Introduction to Chemical Research; (3 credits) Grade Method: REG/P-F/AUD.

0101	Herman Ammon **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 5)
0201	Herman Ammon **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 5)

CHEM699 **Special Problems in Chemistry**

CHEM699 Special Problems in Chemistry; (1-6 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CHEM799 **Master's Thesis Research**

CHEM799 Master's Thesis Research; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CHEM898 **Pre-Candidacy Research**

CHEM898 Pre-Candidacy Research; (1 credit) Grade Method: REG/S-F.

0101	Jacek Capala **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0142	Paul Paukstelis **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 5)
0189	Jacek Capala **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 5)
0201	Instructor: TBA **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0242	Paul Paukstelis **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 5)

CHEM899 **Doctoral Dissertation Research**

CHEM899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CHIN Chinese Summer 2010

CHIN213 **Chinese Poetry into English: An Introduction**

CHIN213 Chinese Poetry into English: An Introduction; (3 credits) Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. CORE Diversity (D) Course.
Issues in the intercultural and interlingual interpretation of foreign literature through the study of Western translations of and scholarship on selected Chinese poets. No knowledge of Chinese required.

0101	Huichun Liang **Meets June 1, 2010 - July 11, 2010** TuTh 9:30am - 12:45pm	Seats (Total: 35) JMZ 0205
0102	Huichun Liang **Meets June 1, 2010 - July 11, 2010** TuTh 1:30pm - 4:45pm	Seats (Total: 30) JMZ 3120

CHIN219A **Special Topics in Chinese Studies; Exploring Confucius' China**
Contact department for information to register for this course.

CHIN220 **Beginning Chinese Calligraphy**

CHIN220 Beginning Chinese Calligraphy; (3 credits) Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.
Not open to students who have completed CHIN331. Credit will be granted for only one of the following: CHIN220 or CHIN331. Introduction to techniques, history, and culture of Chinese calligraphy. Extensive hands-on practice. Taught in English.

0301	Yuli Wang **Meets June 1, 2010 - June 18, 2010** MTuWThF 12:00pm - 3:00pm	Seats (Total: 25) TWS 1106

CLAS Classics Summer 2010

CLAS170 **Greek and Roman Mythology**

CLAS170 Greek and Roman Mythology; (3 credits) Grade Method: REG/P-F/AUD. CORE Literature (HL) Course.
This course cannot be taken for language credit. This course is particularly recommended for students planning to major in foreign languages, English, history, the fine arts, or journalism. Taught in English.

0102	Jason Edwards **Meets June 1, 2010 - July 11, 2010** MTh 5:00pm - 8:20pm	Seats (Total: 30) PAC 1815

0201	Charlotte Malerich **Meets July 12, 2010 - August 22, 2010** MTuWTh 10:00am - 11:40am	Seats (Total: 30) SQH 1107
0202	William Proffitt **Meets July 12, 2010 - August 22, 2010** MTh 5:00pm - 8:30pm	Seats (Total: 30) SQH 1101

CLAS171 **Classical Myths in Europe**
Contact department for information to register for this course.

CLAS308G **The Classics in Context; Greece: The Living Legacy**
Contact department for information to register for this course.

CLAS470 **Approaches to Greek Mythology**

CLAS470 Approaches to Greek Mythology; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: CLAS170 or permission of department. Ancient and modern approaches to understanding Greek myth as expression of human experience, including interpretations drawn from psychology, anthropology, and comparative mythology.

0101	Gregory Staley **Meets June 1, 2010 - July 11, 2010** MTh 6:00pm - 9:20pm	Seats (Total: 35) MMH 2407A

CLAS499 **Independent Study in Classical Languages and Literatures**

CLAS499 *(PermReq)* **Independent Study in Classical Languages and Literatures; (1-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CLAS499P **Independent Study in Classical Languages and Literatures; Classical Myths in Europe: Paris**
Contact department for information to register for this course.

CLAS699 **Independent Study in Classical Civilization**

CLAS699 *(PermReq)* **Independent Study in Classical Civilization; (1-3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CLAS799 **Master's Thesis Research**

CLAS799 *(PermReq)* **Master's Thesis Research; (1-6 credits)** Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CLFS Chemical and Life Sciences Summer 2010

CLFS001 **Life Science Assessment Test**
Contact department for information to register for this course.

CLFS608 **Seminar in Current Topics in Chemical and Life Science; Scholarly Paper**
Contact department for information to register for this course.

CLFS608A **Seminar in Current Topics in Chemical and Life Science; Independent Research**
Contact department for information to register for this course.

CLFS609D **Special Topics; Microbiology**

CLFS609D Special Topics: Microbiology; (3 credits) Grade Method: REG/AUD.

PL01	Robert Hall	Seats (Total: 20)
	Meets June 1, 2010 - August 21, 2010	
	Class time/details on ELMs	ONLINE

CLFS609E **Special Topics; Immunology**

CLFS609E Special Topics: Immunology; (3 credits) Grade Method: REG/AUD.

PL01	Carol Pontzer	Seats (Total: 30)
	Meets June 1, 2010 - August 21, 2010	
	Class time/details on ELMs	ONLINE

CLFS609J **Special Topics; Evolutionary Biology**

CLFS609J Special Topics: Evolutionary Biology; (3 credits) Grade Method: REG/AUD.

PL01	Janet Norcross, Bruce Cushing	Seats (Total: 31)
	Meets June 1, 2010 - August 21, 2010	
	Class time/details on ELMs	ONLINE

CLFS619C **Special Topics in Chemistry; Chemical Biology**

CLFS619C Special Topics in Chemistry: Chemical Biology; (3 credits) Grade Method: REG/AUD.

PL01	Emily English	Seats (Total: 20)
	Meets June 1, 2010 - August 21, 2010	
	Class time/details on ELMs	ONLINE

CLFS630 **Principles of Transmission Genetics: A Historical and Modern Perspective**

CLFS630 Principles of Transmission Genetics: A Historical and Modern Perspective; (3 credits) Grade Method: REG/AUD.
Examines the origins of modern genetics, model genetic systems, and the role of chromosomes in vertical transmission of genetic information from parent to offspring. Classical gene mapping, population genetics and the various applications of modern genetics will also be studied.

PL01	Nancy Trun	Seats (Total: 21)
	Meets June 1, 2010 - August 21, 2010	
	Class time/details on ELMs	ONLINE

CLFS640 **Human Physiology**

CLFS640 Human Physiology; (3 credits) Grade Method: REG/AUD.
Prerequisite: LFSC 510, two years teaching experience, and permission of department. For Masters of LFSC majors only. Examination of the major organ system of the human body and of the neural and hormonal mechanisms responsible for their regulation and control.

PL01	John Kapp, William Higgins	Seats (Total: 30)
	Meets June 1, 2010 - August 21, 2010	
	Class time/details on ELMs	ONLINE

CLFS710 **Experimental Biology**

CLFS710 Experimental Biology; (6 credits) Grade Method: REG/AUD.
Formerly LFSC710. Participants develop skills in four areas of biological research while investigating a variety of biological systems. Those areas include: (1) iterative scientific methods, (2) basic laboratory techniques, (3) experimental design and analysis, and (4) critical evaluation of published research.

PL01	Bretton Kent	Seats (Total: 22)
	Meets June 21, 2010 - July 30, 2010	
	MTuWThF 8:30am - 4:30pm	HJP 2103

CLFS725 **Experimental Design**

CLFS725 Experimental Design; (2 credits) Grade Method: REG/AUD.
Credit will be granted for only one of the following: LFSC 710, LFSC 719 or LFSC 725. Formerly LFSC719. Experimental design and statistics for science teachers that emphasizes the underlying structure of data and how this affects the quality and reliability of experiments. Examines the nature of data, the methods for designing rigorous experiments, important experimental design formats, and the relationships between data structure and analysis. Course work focuses on the design and analysis of orginal experiments for a series of research problems.

PL01	Bretton Kent	Seats (Total: 30)
	Meets June 1, 2010 - August 21, 2010	
	Class time/details on ELMs	ONLINE

CMLT Comparative Literature Summer 2010

CMLT270 **Global Literature and Social Change**

CMLT270 Global Literature and Social Change; (3 credits) Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. CORE Diversity (D) Course.
Comparative study of literature through selected literary works from several non-Western cultures, viewed cross-culturally in light of particular social, political, and economic perspectives.

0101	Sangeeta Ray	Seats (Total: 35)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 1:00pm - 4:15pm	TWS 0234

CMLT386 **Experiential Learning**

CMLT386 *(PermReq)* **Experiential Learning; (3-6 credits)** Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.
Prerequisite: permission of department. Junior standing.

Contact department for information to register for this course.

CMLT498L **Selected Topics in Comparative Studies; Sexuality in the Cinema**

CMLT498L Selected Topics in Comparative Studies: Sexuality in the Cinema; (3 credits) Grade Method: REG/P-F/AUD.

0201	Eugene Robinson	Seats (Total: 30)
	Meets July 12, 2010 - August 22, 2010	
	TuTh 6:00pm - 9:15pm	TWS 0205

CMLT699 **Independent Study**

CMLT699 *(PermReq)* **Independent Study; (1-6 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CMLT788 **Practicum in Comparative Studies**

CMLT788 *(PermReq)* **Practicum in Comparative Studies; (1-6 credits)** Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CMLT799 **Master's Thesis Research**

CMLT799 Master's Thesis Research; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CMLT899 **Doctoral Dissertation Research**

CMLT899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CMPS Computer, Mathematical and Physical Sciences — Summer 2010

CMPS299 **Special Topics**

CMPS299 *(PermReq)* **Special Topics; (3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CMPS299B **Special Topics; Achieving Academic Excellence**

CMPS299B *(PermReq)* **Special Topics: Achieving Academic Excellence; (1 credit)** Grade Method: REG/P-F/AUD.

CP10	Tamara Hamilton	Seats (Total: 20)
	Meets June 27, 2010 - July 30, 2010	
	MTuWThF 1:30pm - 3:30pm	EGR 0309

CMPS299C **Special Topics; Summer Math Success**

CMPS299C Special Topics: Summer Math Success; (0.5-3 credits) Grade Method: REG/P-F/AUD.

CP10	Tamara Hamilton	Seats (Total: 20)
	Meets June 27, 2010 - July 30, 2010	
	MTuWThF 8:00am - 10:00am	MTH B0431

CP11	Clarence Baney	Seats (Total: 20)	
	Meets June 27, 2010 - July 30, 2010		
	MTuWThF 8:00am - 10:00am	MTH 0401	

CMSC Computer Science Summer 2010

CMSC131 **Object-Oriented Programming I**

CMSC131 *(PermReq)* **Object-Oriented Programming I; (4 credits)** Grade Method: REG/P-F/AUD.
Corequisite: MATH140 and permission of department. Not open to students who have completed CMSC114. Introduction to programming and computer science. Emphasizes understanding and implementation of applications using object-oriented techniques. Develops skills such as program design and testing as well as implementation of programs using a graphical IDE. Programming done in Java. For CMSC majors only.

0101	Fawzi Emad	Seats (Total: 25)	
	Meets June 1, 2010 - August 9, 2010		
	MWF 11:00am - 12:30pm	CSI 1121	
	TuTh 11:00am - 12:30pm	CSI 1121	Discussion

CMSC132 **Object-Oriented Programming II**

CMSC132 *(PermReq)* **Object-Oriented Programming II; (4 credits)** Grade Method: REG/P-F/AUD.
Prerequisite: CMSC131 with a grade of C or better; or a score of 5 on the A Java AP exam; or permission of the department based on satisfactory performance on the department placement exam, MATH140 with a grade of C or better, and permission of department. Introduction to use of computers to solve problems using software engineering principles. Design, build, test, and debug medium -size software systems and learn to use relevant tools. Use object-oriented methods to create effective and efficient problem solutions. Use and implement application programming interfaces (APIs). Programming done in Java.

0101	Nelson Padua-Perez	Seats (Total: 41)	
	Meets June 1, 2010 - August 6, 2010		
	MWF 9:30am - 10:50am	CSI 1121	
	TuTh 9:30am - 10:50am	CSI 1121	Discussion

CMSC198 **Special Topics in Computer Science for Non-Majors**

CMSC198 Special Topics in Computer Science for Non-Majors; (3 credits) Grade Method: REG/P-F/AUD.

YS41	Peter Weiss	Seats (Total: 30)	
	Meets July 12, 2010 - July 30, 2010		
	MTuWThF 9:00am - 12:00pm	CSI 2118	
	This section is part of the Young Scholars Program. Enrollment by permission only.		

CMSC206 **introduction to Matlab**

CMSC206 introduction to Matlab; (1 credit) Grade Method: REG/P-F/AUD. *Also offered as CMSC206. Credit will be granted for only one of the following: CMSC206, CMSC298M, MATH206, or MATH299M.* Also offered as MATH206. Prerequisite: MATH141. Formerly: MATH299M/CMSC298M.

WB21	Justin Wyss-Gallifent	Seats (Total: 55)	
	Meets July 26, 2010 - August 13, 2010		
	Class time/details on ELMs	ONLINE	

CMSC212 **Introduction to Low-Level Programming Concepts**

CMSC212 *(PermReq)* **Introduction to Low-Level Programming Concepts; (4 credits)** Grade Method: REG/P-F/AUD.
Prerequisite: CMSC132 with a grade of C or better; or permission of the department based on satisfactory performance on the department placement exam and permission of department. Corequisite: CMSC250. Introduction to many of the concepts that lie behind software, such as hardware, memory layout, memory management, and operating systems. Explain how these concepts affect the design of software systems.

0101	Derek Juba	Seats (Total: 45)	
	Meets June 1, 2010 - August 8, 2010		
	MWF 12:30pm - 1:50pm	CSI 1121	
	TuTh 12:30pm - 1:50pm	CSI 1121	Discussion

CMSC330 **Organization of Programming Languages**

CMSC330 *(PermReq)* **Organization of Programming Languages; (3 credits)** Grade Method: REG.
Prerequisite: CMSC212 and CMSC250: each with a grade of C (2.0) or better; and permission of department. The semantics of programming languages and their run-time organization. Several different models of languages are discussed, including procedural (e.g., C, Pascal), functional (e.g., ML, LISP), rule-based (e.g., Prolog), and object-oriented (e.g., C++, Smalltalk). Run-time structures, including dynamic versus static scope rules, storage for strings, arrays, records, and object inheritance are explored.

0101	Amy Sliva	Seats (Total: 42)	
	Meets June 1, 2010 - July 23, 2010		
	MTuTh 9:30am - 10:50am	CSI 2107	
	WF 9:30am - 10:50am	CSI 2107	Discussion

CMSC351 **Algorithms**

CMSC351 *(PermReq)* **Algorithms; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisite: CMSC216 and CMSC250: each with a grade of C (2.0) or better; and permission of department. CMSC351 may not count as one of the required upper level CMSC courses for students who are required to have 24 upper level CMSC credits for graduation, i.e. for students who became computer science majors prior to Fall, 2002. Credit will be granted for only one of the following: CMSC251 or CMSC351. Formerly CMSC251. A systematic study of the complexity of some elementary algorithms related to sorting, graphs and trees, and combinatorics. Algorithms are analyzed using mathematical techniques to solve recurrences and summations.

0101	Clyde Kruskal	Seats (Total: 45)	
	Meets June 1, 2010 - July 11, 2010		
	MTuWThF 9:30am - 10:45am	CSI 1122	

CMSC411 **Computer Systems Architecture**

CMSC411 *(PermReq)* **Computer Systems Architecture; (3 credits)** Grade Method: REG.
Prerequisite: A grade of C or better in (CMSC311 or ENEE350) and a grade of C or better in CMSC330; and permission of department; or CMSC graduate student. Input/output processors and techniques. Intra-system communication, buses, caches. Addressing and memory hierarchies. Microprogramming, parallelism, and pipelining.

0201	Michelle Hugue **Meets July 12, 2010 - August 22, 2010** MTuWThF 11:00am - 12:20pm	Seats (Total: 50) CSI 1115

CMSC420 **Data Structures**

CMSC420 *(PermReq)* **Data Structures; (3 credits)** Grade Method: REG. *Prerequisites: A grade of C or better in CMSC330 and in CMSC351; and permission of department; or CMSC graduate student.* Description, properties, and storage allocation of data structures including lists and trees. Algorithms for manipulating structures. Applications from areas such as data processing, information retrieval, symbol manipulation, and operating systems.

0101	Michelle Hugue **Meets June 1, 2010 - July 23, 2010** MTuWTh 12:30pm - 1:50pm	Seats (Total: 45) CSI 1115

CMSC499A **Independent Undergraduate Research**

CMSC499A Independent Undergraduate Research; (1-3 credits) Grade Method: REG/P-F/AUD.

0150	Atif Memon **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 1)
0151	Jennifer Golbeck **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 1)

CMSC798 **Graduate Seminar in Computer Science**

CMSC798 Graduate Seminar in Computer Science; (1-3 credits) Grade Method: REG/AUD.

0101	Ashok Agrawala **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)

0102	John Aloimonos **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0103	Victor Basili **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0104	Larry Davis **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0105	Bonnie Dorr **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0106	Howard Elman **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0108	Manoj Franklin **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0109	Jeffrey Foster **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0110	William Gasarch **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0112	James Hendler **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0113	Jeffrey Hollingsworth **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)

0114	Peter Keleher **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0115	Samir Khuller **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0119	David Mount **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0120	Dana Nau **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0121	Dianne O'Leary **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0122	Donald Perlis **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0123	Adam Porter **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0124	William Pugh **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0125	James Purtilo **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0126	James Reggia **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)

0127	Nicholas Roussopoulos **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0129	Hanan Samet **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0130	A.U. Shankar **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0131	Ben Shneiderman **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0133	Gilbert Stewart **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0134	Venkatramanan Subrahmanian **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0135	Chau-Wen Tseng **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0140	Ben Bederson **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0141	Amy Weinberg **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0142	Samrat Bhattacharjee **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)

0144	Amitabh Varshney **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0145	William Arbaugh **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0147	Ramalingam Chellappa **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0148	Aravind Srinivasan **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0149	Alan Sussman **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0150	Atif Memon **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0156	Lise Getoor **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0158	Allison Druin **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0159	Francois Guimbretiere **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0160	David Jacobs **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)

0161	Louiqa Raschid **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0163	Michael Hicks **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0164	Jonathan Katz **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0165	Philip Resnik **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0166	Leila Defloriani **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0167	Amol Deshpande **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0168	Ramani Duraiswami **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0169	Steven Salzberg **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0170	Neil Spring **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0171	Uzi Vishkin **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)

0175	Mihai Pop **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0178	John Horty **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0179	Michelle Hugue **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0181	Douglas Oard **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0184	Walter Cleaveland **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0185	Jimmy Lin **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0186	Vibha Sazawal **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0201	Ashok Agrawala **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0202	John Aloimonos **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0203	Victor Basili **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)

0204	Larry Davis **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0205	Bonnie Dorr **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0206	Howard Elman **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0208	Manoj Franklin **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0209	Jeffrey Foster **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0210	William Gasarch **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0212	James Hendler **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0213	Jeffrey Hollingsworth **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0214	Peter Keleher **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0215	Samir Khuller **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)

0219	David Mount **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0220	Douglas Oard **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0222	Donald Perlis **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0223	Adam Porter **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0224	William Pugh **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0225	James Purtilo **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0226	James Reggia **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0227	Nicholas Roussopoulos **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0229	Hanan Samet **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0230	A.U. Shankar **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)

0231	Ben Shneiderman **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0233	Gilbert Stewart **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0234	Venkatramanan Subrahmanian **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0235	Chau-Wen Tseng **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0240	Ben Bederson **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0241	Amy Weinberg **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0242	Samrat Bhattacharjee **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0244	Amitabh Varshney **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 5)
0245	William Arbaugh **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0247	Ramalingam Chellappa **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)

0248	Aravind Srinivasan **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0249	Alan Sussman **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0250	Atif Memon **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0256	Lise Getoor **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0258	Allison Druin **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0259	Francois Guimbretiere **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0260	David Jacobs **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0261	Louiqa Raschid **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0263	Michael Hicks **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0264	Jonathan Katz **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)

0265	Philip Resnik **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0266	Leila Defloriani **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0267	Amol Deshpande **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0268	Ramani Duraiswami **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0269	Steven Salzberg **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0270	Neil Spring **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0271	Uzi Vishkin **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0275	Mihai Pop **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0278	John Horty **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0279	Michelle Hugue **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)

0280	Dianne O'Leary **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0284	Walter Cleaveland **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0285	Jimmy Lin **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0286	Vibha Sazawal **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)

CMSC799 **Master's Thesis Research**

CMSC799 Master's Thesis Research; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CMSC898 **Pre-Candidacy Research**

CMSC898 *(PermReq)* **Pre-Candidacy Research; (1-8 credits)** Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CMSC899 **Doctoral Dissertation Research**

CMSC899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

COMM Communication Summer 2010

COMM107 **Oral Communication: Principles and Practices**

COMM107 Oral Communication: Principles and Practices; (3 credits) Grade Method: REG/P-F.
Not open to students who have completed COMM100. Credit will be granted for only one of the following: COMM100 or COMM107. A study of and practice in oral communication, including principles of interviewing, group discussion, listening, informative briefings, and persuasive speeches.

0101	Abbe Depretis **Meets June 1, 2010 - July 11, 2010** TuTh 6:30pm - 9:50pm	Seats (Total: 24) PLS 1180
0102	Leysan Khakimova **Meets June 1, 2010 - July 11, 2010** MW 6:20pm - 9:40pm	Seats (Total: 24) PLS 1117
0201	Theresa Donofrio **Meets July 12, 2010 - August 22, 2010** MW 6:30pm - 9:50pm	Seats (Total: 24) SKN 0104

COMM200 **Critical Thinking and Speaking**

COMM200 Critical Thinking and Speaking; (3 credits) Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.
Theory and practice of persuasive discourse analysis and composition. Research techniques, logical and rhetorical conceptions of argument, and technical principles for persuading in public venues.

0101	Timothy Barney **Meets June 1, 2010 - July 11, 2010** MW 6:00pm - 9:20pm	Seats (Total: 24) PLS 1158

COMM231 **News Writing and Reporting for Public Relations**

COMM231 *(PermReq)* **News Writing and Reporting for Public Relations; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisite: Limited to COMM majors with sophomore and junior standing, or permission of department. Credit will be granted for only one of the following: JOUR201, JOUR201P, JOUR231, or COMM231. Formerly JOUR231. Introduction to writing and researching news and information media for public relations; laboratory in news-gathering tools and writing techniques for public relations.

0101	Susan Simon	Seats (Total: 18)
	Meets June 1, 2010 - July 11, 2010	
	MW 2:00pm - 5:20pm	EGR 3140

COMM232 **News Editing for Public Relations**

COMM232 *(PermReq)* **News Editing for Public Relations; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisite: Grade of C or better in COMM231 or equivalent and permission of department. Limited to COMM majors. Credit will be granted for only one of the following: JOUR202, JOUR202P, JOUR232, or COMM232. Formerly JOUR232. Copy editing, graphic principles and processes, news and information technologies for public relations.

0201	Beth Kuch	Seats (Total: 18)
	Meets July 12, 2010 - August 22, 2010	
	MW 6:00pm - 9:20pm	EGR 3140

COMM250 **Introduction to Communication Inquiry**

COMM250 Introduction to Communication Inquiry; (3 credits) Grade Method: REG/P-F/AUD.
An introduction to the field of communication. Definitions, models, and contexts of communication; rhetorical theory and rhetorical criticism of discourse.

0101	Jill Underhill	Seats (Total: 70)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 10:00am - 1:20pm	ASY 2309

COMM288 **Communication Internship**

COMM288 *(PermReq)* **Communication Internship; (1-6 credits)** Grade Method: REG/P-F/AUD.

0101	Julie Gowin **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 25)
0201	Julie Gowin **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 25)

COMM298L **Selected Topics in Communication; Speak Up!: People, Publics, and You**

COMM298L Selected Topics in Communication: Speak Up!: People, Publics, and You; (3 credits) Grade Method: REG/P-F/AUD.

YS41	Ioana Cionea, Timothy Barney, Theresa Donofrio **Meets July 12, 2010 - July 30, 2010** MTuWThF 9:00am - 12:00pm *This section is part of The Young Scholars Program. Enrollment by permission only.*	Seats (Total: 35) SKN 0104

COMM324 **Communication and Gender**

COMM324 Communication and Gender; (3 credits) Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.
The creation of images of male and female, and masculine and feminine, through communication, the differences in male and female communication behaviors and styles, and the implications of those images and styles for male-female transactions.

0101	Tiffany Lewis **Meets June 1, 2010 - July 11, 2010** TuTh 6:30pm - 9:50pm	Seats (Total: 45) SKN 0104
0201	Alyssa Samek **Meets July 12, 2010 - August 22, 2010** MW 6:30pm - 9:50pm	Seats (Total: 45) WDS 1114

COMM330 **Argumentation and Public Policy**

COMM330 Argumentation and Public Policy; (3 credits) Grade Method: REG/P-F/AUD.
Contemporary theories of argumentation with special emphasis on methods of formulating and critiquing public policy argument.

0201	Benjamin Krueger	Seats (Total: 35)
	Meets July 12, 2010 - August 22, 2010	
	TuTh 1:00pm - 4:20pm	PLS 1113

COMM351 **Public Relations Techniques**

COMM351 *(PermReq)* **Public Relations Techniques; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisite: A grade C or better in JOUR202, JOUR232 or COMM232; and COMM350. For COMM majors only. Not open to students who have completed JOUR331. Credit will be granted for only one of the following: COMM351 or JOUR331. Formerly JOUR331. The techniques of public relations, including news releases, publications and printed materials, audio-visual techniques, speeches and special events. Application of these techniques in laboratory and field projects.

0201	Susan Simon	Seats (Total: 20)
	Meets July 12, 2010 - August 22, 2010	
	MW 9:00am - 12:20pm	EGR 3140

COMM386 **Experiential Learning**

COMM386 *(PermReq)* **Experiential Learning; (3-6 credits)** Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.
45 hours of supervised internship per credit hour. Only 3 credits may be used to fulfill the requirements for the Communication major. Prerequisite: permission of department. Junior standing. For COMM majors only. Supervised internship experience with communication professionals. Relation of academic training to professional experience.

Contact department for information to register for this course.

COMM388 **Communication Practicum**

COMM388 *(PermReq)* **Communication Practicum; (1-3 credits)** Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

COMM398 **Selected Topics in Communication**

COMM398 *(PermReq)* **Selected Topics in Communication; (3 credits)** Grade Method: REG.

0106	Leah Waks	Seats (Total: 10)
	Meets June 1, 2010 - July 11, 2010	
	Contact instructor or department for details.	

COMM398Q **Selected Topics in Communication; Social Network in Communication**

COMM398Q Selected Topics in Communication: Social Network in Communication; (3 credits) Grade Method: REG.

0101	Ahnlee Jang	Seats (Total: 35)
	Meets June 1, 2010 - July 11, 2010	
	MW 1:00pm - 4:20pm	TYD 2110

COMM398V **Selected Topics in Communication; Visual Communication**

COMM398V Selected Topics in Communication: Visual Communication; (3 credits) Grade Method: REG.

01Z1	Robert Coleman	Seats (Total: 20)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 11:00am - 2:20pm	SG3 3212
	This section meets at Shady Grove.	

COMM398W **Selected Topics in Communication; Web Design**

COMM398W Selected Topics in Communication: Web Design; (3 credits) Grade Method: REG.

02Z1	Robert Coleman	Seats (Total: 20)
	Meets July 12, 2010 - August 22, 2010	
	MW 2:00pm - 5:20pm	SG3 3212
	This section meets at the Shady Grove campus.	

COMM399 **Honors Thesis**

COMM399 *(PermReq)* **Honors Thesis; (3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

COMM400 **Research Methods in Communication**

COMM400 Research Methods in Communication; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: COMM250 and an introductory course in statistics. For COMM majors only. Philosophy of scientific method; role of theory; research ethics; empirical research methods (measurement, sampling, design, analysis).

0101	Edward Fink	Seats (Total: 35)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 12:00pm - 3:20pm	SKN 1115

COMM401 **Interpreting Strategic Discourse**

COMM401 Interpreting Strategic Discourse; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: COMM250. For COMM majors only. Principles and approaches for practical analysis of discourse designed to shape audience opinion.

0101	Trevor Parry-Giles	Seats (Total: 40)
	Meets June 1, 2010 - July 11, 2010	
	MW 2:00pm - 5:20pm	HBK 0115

COMM402 **Communication Theory and Process**

COMM402 Communication Theory and Process; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: COMM250. For COMM majors only. Philosophical and conceptual analysis of communication theories.

0101	David Payne	Seats (Total: 40)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 4:00pm - 7:20pm	KEY 0116

COMM424 **Communication in Complex Organizations**

COMM424 Communication in Complex Organizations; (3 credits) Grade Method: REG/P-F/AUD.
Structure and function of communication within organizations: organizational climate and culture, information flow, networks and role relationships.

0101	Meina Liu	Seats (Total: 30)
	Meets June 1, 2010 - July 11, 2010	
	MW 9:30am - 12:50pm	TYD 1114

COMM470 **Listening**

COMM470 Listening; (3 credits) Grade Method: REG/P-F/AUD.
The principles of listening behavior.

01Z1	Andrew Wolvin	Seats (Total: 45)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 9:30am - 12:50pm	SG3 4212
	This section meets at the Shady Grove campus.	

COMM489 **Topical Research; Topical Research**

COMM489 *(PermReq)* **Topical Research: Topical Research; (1-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

COMM798 **Independent Study**

COMM798 *(PermReq)* **Independent Study; (1-3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

COMM799 **Master's Thesis Research**

COMM799 *(PermReq)* **Master's Thesis Research; (1-6 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

COMM898 **Pre-Candidacy Research**

COMM898 *(PermReq)* **Pre-Candidacy Research; (1-8 credits)** Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

COMM899 **Doctoral Dissertation Research**

COMM899 *(PermReq)* **Doctoral Dissertation Research; (1-8 credits)** Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CPSP College Park Scholars Program Summer 2010

CPSP239J **Individual Practicum**

CPSP239J Individual Practicum; (1-3 credits) Grade Method: REG.

0101	Kalyani Chadha **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 15)
0201	Kalyani Chadha **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 15)

CPSP239S **Individual Practicum**

CPSP239S Individual Practicum; (1-3 credits) Grade Method: REG.

0101	Betsy Mendelsohn	Seats (Total: 15)
	Meets June 1, 2010 - July 11, 2010	
	Contact instructor or department for details.	

CPSP249 **Service-Learning**

CPSP249 Service-Learning; (1-3 credits) Grade Method: REG/P-F/AUD.

0101	Betsy Mendelsohn	Seats (Total: 15)
	Meets June 1, 2010 - July 11, 2010	
	Contact instructor or department for details.	

CPSP249S **Service-Learning**

CPSP249S Service-Learning; (1-3 credits) Grade Method: REG/P-F/AUD.

0101	Betsy Mendelsohn	Seats (Total: 15)
	Meets June 1, 2010 - July 11, 2010	
	Contact instructor or department for details.	

CPSP339P **Advanced Practicum; Public Leadership**

CPSP339P Advanced Practicum: Public Leadership; (1-3 credits) Grade Method: REG/P-F/AUD.

Restricted to College Park Scholars - Public Leadership Course

0101	David Crocker	Seats (Total: 15)
	Meets June 1, 2010 - July 11, 2010	
	Contact instructor or department for details.	

CPSP379K **College Park Scholars Travel Study; UK: Liberty, Slavery and the British Empire**
Contact department for information to register for this course.

DANC Dance Summer 2010

DANC200 **Introduction to Dance**

DANC200 Introduction to Dance; (3 credits) Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course. CORE Diversity (D) Course.
A study of dance as a form of communication and as an art form; a survey of the theories and styles of dance, and their relationships to other art forms.

0101	Valerie Durham	Seats (Total: 15)
	Meets June 1, 2010 - July 11, 2010	
	MTuWTh 2:00pm - 3:40pm	PAC 1924

DANC689 **Special Topics in Dance**

DANC689 Special Topics in Dance; (1-3 credits) Grade Method: REG/AUD.

0301	Daniel Wagner	Seats (Total: 2)
	Meets June 1, 2010 - June 18, 2010	
	Contact instructor or department for details.	

DANC698 **Independent Study in Dance**

DANC698 Independent Study in Dance; (1-3 credits) Grade Method: REG/AUD.

0101	Daniel Wagner	Seats (Total: 2)
	Meets June 1, 2010 - June 18, 2010	
	Contact instructor or department for details.	

ECON Economics Summer 2010

ECON200 **Principles of Micro-Economics**

ECON200 Principles of Micro-Economics; (4 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.
Prerequisite: MATH110 or placement in MATH113/MATH115/MATH111. It is recommended that students complete ECON200 before taking ECON201. Introduces economic models of the behavior of individual consumers and business firms, problems of international trade, the distribution of income, policies for eliminating poverty and discrimination, the problems of environmental pollution, and the impact of different market structures upon economic activity.

0101	Didem Tuzemen **Meets June 1, 2010 - July 11, 2010** TuTh 5:00pm - 9:10pm	Seats (Total: 40) TYD 2106
0201	Orathai Sujitprapakorn **Meets July 12, 2010 - August 22, 2010** TuTh 11:00am - 3:10pm	Seats (Total: 40) TYD 0117
WB11	Adriana Vamosiu **Meets June 1, 2010 - July 11, 2010** Class time/details on ELMs *For more information about this section click here.*	Seats (Total: 55) ONLINE

ECON201 **Principles of Macro-Economics**

ECON201 Principles of Macro-Economics; (4 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.
Prerequisite: MATH110 or placement in MATH113/MATH115/MATH111. It is recommended that students complete ECON200 before taking ECON201. Credit will be granted for only one of the following: ECON201 or ECON205. An introduction to the problems of unemployment, inflation, and economic growth. Emphasis on roles of monetary and fiscal policy in the conduct of macroeconomic policy.

0102	Salem Abo Zaid **Meets June 1, 2010 - July 11, 2010** MTuW 6:00pm - 8:55pm	Seats (Total: 40) TYD 2109
0201	Sandeep Singh **Meets July 12, 2010 - August 22, 2010** TuWTh 6:00pm - 8:50pm	Seats (Total: 40) TYD 2111

ECON300 **Methods and Tools for Economic Analysis**

ECON300 *(PermReq)* **Methods and Tools for Economic Analysis; (3 credits)**
Grade Method: REG/P-F/AUD.
Prerequisite: By permission with ECON200, ECON201, and {MATH220 or MATH140} with a grade of 'C'(2.0) or better. For ECON majors only and permission of department. Not open to students who have completed MATH240 or MATH241.
Covers several mathematics techniques and demonstrates their application to a wide variety of models and problems in both microeconomic and macroeconomic analysis. Reviews concepts from algebra and elementary calculus and introduces components of multivariable calculus, linear algebra and differential equations.

0101	Pablo Federico **Meets June 1, 2010 - July 11, 2010** MW 6:30pm - 9:50pm	Seats (Total: 40) TYD 2111
0201	Justin Burkett **Meets July 12, 2010 - August 22, 2010** MW 5:00pm - 8:10pm	Seats (Total: 40) TYD 0117

ECON305 **Intermediate Macroeconomic Theory and Policy**

ECON305 Intermediate Macroeconomic Theory and Policy; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: ECON200, ECON201, and (MATH220 or MATH140). Not open to students who have completed ECON325. ECON majors are required to take ECON325. Credit will be granted for only one of the following: ECON305 or ECON325. Analysis of the determination of national income, employment, and price levels. Discussion of consumption, investment, inflation, and government fiscal and monetary policy.

0201	Seon Yoon **Meets July 12, 2010 - August 22, 2010** TuTh 6:00pm - 9:10pm	Seats (Total: 40) TYD 0111

ECON306 **Intermediate Microeconomic Theory**

ECON306 Intermediate Microeconomic Theory; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: (ECON200 or AREC250), ECON201, and (MATH220 or MATH140). Not open to students who have completed ECON326. ECON majors are required to take ECON326. Credit will be granted for only one of the following: ECON306 or ECON326. Analysis of the theories of consumer behavior and of the firm, market systems, distribution theory and the role of externalities.

0101	Maria Prada	Seats (Total: 40)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 6:00pm - 9:10pm	TYD 1114

ECON314 **Economic History, Development and Policy**
Contact department for information to register for this course.

ECON315 **Economic Development of Underdeveloped Areas**

ECON315 Economic Development of Underdeveloped Areas; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: ECON200 and ECON201. Credit will be granted for only one of the following: ECON315 or ECON416. Analysis of the economic and social characteristics of underdeveloped areas. Recent theories of economic development, obstacles to development, policies and planning for development.

0201	Aaron Szott	Seats (Total: 40)
	Meets July 12, 2010 - August 22, 2010	
	TuTh 6:00pm - 9:10pm	TYD 0102

ECON321 **Economic Statistics**

ECON321 Economic Statistics; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: ECON200, ECON201, {MATH220 or MATH140} with a grade of 'C'(2.0) or better. For ECON majors only. Not open to students who have completed BMGT230 or BMGT231 (unless with department permission). Credit will be granted for only one of the following: BIOM301, BMGT230, ECON321, EDMS451, GEOG305, GVPT422, PSYC200, or SOCY201. Introduction to the use of statistics in economics. Topics include: Probability, random variables and their distributions, sampling theory, estimation, hypothesis testing, analysis of variance, regression analysis and correlation.

0101	Jose Torres **Meets June 1, 2010 - July 11, 2010** TuTh 2:30pm - 5:40pm	Seats (Total: 40) TYD 0101
0201	Martin Schmidt **Meets July 12, 2010 - August 22, 2010** MW 6:00pm - 9:10pm	Seats (Total: 40) TYD 1114

ECON325 **Intermediate Macroeconomic Analysis**

ECON325 Intermediate Macroeconomic Analysis; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: ECON300 with a grade of 'C' (2.0) or better. For ECON majors only. Credit will be granted for only one of the following: ECON305 (not accepted for major requirements) or ECON325. Analysis of macroeconomic behavior and policy with emphasis on theoretical rigor. Topics include the determinants of economic growth, unemployment, inflation, and international economic flows.

0101	Orhan Torul **Meets June 1, 2010 - July 11, 2010** MW 6:00pm - 9:20pm	Seats (Total: 40) TYD 1132
0201	Hatice Ture **Meets July 12, 2010 - August 22, 2010** TuTh 6:00pm - 9:10pm	Seats (Total: 40) TYD 0101

ECON326 **Intermediate Microeconomic Analysis**

ECON326 Intermediate Microeconomic Analysis; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: ECON300 with a grade of 'C' (2.0) or better. For ECON majors only. Credit will be granted for only one of the following: ECON306 (not accepted for major requirements) or ECON326. Analysis of economic decision-making by individual buyers and sellers, and resulting market outcomes, with emphasis on theoretical rigor. The efficient properties of perfect competition are examined, followed by consideration of market power, externalities, and asysmetric information.

0101	Juan Bonilla-Angel **Meets June 1, 2010 - July 11, 2010** TuTh 6:00pm - 9:10pm	Seats (Total: 40) TYD 0101
0201	David Ruiz **Meets July 12, 2010 - August 22, 2010** MW 6:00pm - 9:10pm	Seats (Total: 40) TYD 0101

ECON330 **Money and Banking**

ECON330 Money and Banking; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: ECON200 and ECON201.* The structure of financial institutions and their role in the provision of money and near money. Analysis of the Federal Reserve System, the techniques of central banks, and the control of supply of financial assets in stabilization policy. Relationship of money and credit to economic activity and the price level.

0101	Mehmet Tiftik **Meets June 1, 2010 - July 11, 2010** MW 6:00pm - 9:20pm	Seats (Total: 40) TYD 1114
0201	Diether Beuermann **Meets July 12, 2010 - August 22, 2010** TuTh 5:00pm - 8:10pm	Seats (Total: 40) TYD 2108

ECON340 **International Economics**

ECON340 International Economics; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: ECON200 and ECON201. Credit will be granted for only one of the following: ECON340 or ECON441.* Covers economic models of international transactions, exchange rates, and balance of payments. Analysis of policies of protection, devaluation, and exchange rate stabilization and their consequences.

0101	Teresa Fort **Meets June 1, 2010 - July 11, 2010** MW 2:00pm - 5:20pm	Seats (Total: 40) TYD 1114

0201	Alan Finkelstein Shapiro	Seats (Total: 40)
	Meets July 12, 2010 - August 22, 2010	
	MW 9:00am - 12:10pm	ASY 3211

ECON386 **Experiential Learning**

ECON386 *(PermReq)* **Experiential Learning; (3 credits)** Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number.
Prerequisite: ECON200, ECON201, and cumulative GPA > 2.75; and permission of department. Junior standing. For ECON majors only. See Department Advising Office for course eligibility, course requirements, and application information.

Contact department for information to register for this course.

ECON399 **Individual Readings and Research For Undergraduates**

ECON399 *(PermReq)* **Individual Readings and Research For Undergraduates; (1-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Prerequisite: six hours of upper division economics courses.

Contact department for information to register for this course.

ECON414 **Game Theory**

ECON414 Game Theory; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: ECON326 with a grade of 'C' or better (or ECON306 by permission of department). For ECON majors only. Not open to students who have completed GVPT399A. Credit will be granted for only one of the following: ECON414 or GVPT399A. Studies the competitive and cooperative behavior that results when several parties with conflicting interests must work together. Learn how to use game theory to analyze situations of potential conflict. Applications are drawn from economics, business, and political science.

0101	Jeffrey Borowitz	Seats (Total: 40)
	Meets June 1, 2010 - July 11, 2010	
	MW 6:00pm - 9:20pm	TYD 0101

0201	Terence Johnson	Seats (Total: 40)
	Meets July 12, 2010 - August 22, 2010	
	MW 6:00pm - 9:10pm	TYD 1102

ECON416 **Theory of Economic Development**

ECON416 Theory of Economic Development; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: ECON325 (or ECON305 by permission of department) and ECON321 with a grade of 'C' (2.0) or better. For ECON majors only. Credit will be granted for only one of the following: ECON315 or ECON416. Economic theory of the developing nations; role of innovation, capital formation, resources, institutions, trade and exchange rates, and governmental policies.

0101	Kahwa Douoguih	Seats (Total: 40)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 6:00pm - 9:10pm	TYD 0117

ECON422 **Econometrics I**

ECON422 Econometrics I; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: ECON321 (or STAT400) with a grade of 'C' (2.0) or better. For ECON majors only. Emphasizes the interaction between economic problems and the assumptions employed in statistical theory. Formulation, estimation, and testing of economic models, including single variable and multiple variable regression techniques, theory of identification, and issues relating to inference.

0101	Carolina Gonzalez-Velosa	Seats (Total: 40)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 6:00pm - 9:10pm	TYD 2111
0201	Yasin Mimir	Seats (Total: 40)
	Meets July 12, 2010 - August 22, 2010	
	TuTh 6:00pm - 9:10pm	TYD 1114

ECON424 **Computer Methods in Economics**

ECON424 Computer Methods in Economics; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: ECON325 and ECON326 (or ECON305 and ECON306 by permission of department) and ECON321 with a grade of 'C' (2.0) or better. For ECON majors only. Database development from Internet and other sources, research methods, and statistical analysis in economics using EXCEL and SAS.

0201	Salih Fendoglu	Seats (Total: 38)
	Meets July 12, 2010 - August 22, 2010	
	MW 12:00pm - 3:10pm	LEF 0229
	This section will meet in computer labs 3 (LEF 0229) & 4 (LEF 0231).	

ECON441 **Theory of International Economics**

ECON441 Theory of International Economics; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: ECON325 and ECON326 with a grade of 'C' (2.0) or better (or ECON305 and ECON306 by permission of department). For ECON majors only. Not open to students who have completed ECON340. Credit will be granted for only one of the following: ECON340 or ECON441. Theoretical treatment of international trade and international finance. Includes Ricardian and Heckscher-Ohlin theories of comparative advantage, analysis of tariffs and other trade barriers, international factor mobility, balance of payments adjustments, exchange rate determination, and fiscal and monetary policy in an open economy.

0201	Armando Armenta Reales	Seats (Total: 40)
	Meets July 12, 2010 - August 22, 2010	
	MW 6:00pm - 9:10pm	TYD 1132

ECON454 **Public Finance and Public Policy**

ECON454 Public Finance and Public Policy; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: ECON326 with a grade of 'C' (2.0) or better (or ECON306 by permission of department). For ECON majors only. Credit will be granted for only one of the following: ECON350 or ECON454. Study of welfare economics and the theory of public goods, taxation, public expenditures, benefit-cost analysis, and state and local finance. Applications of theory to current policy issues.

0101	Erin Moody **Meets June 1, 2010 - July 11, 2010** MTuW 1:00pm - 3:15pm	Seats (Total: 40) TYD 2109
0201	Charles Baschnagel **Meets July 12, 2010 - August 22, 2010** TuTh 6:00pm - 9:10pm	Seats (Total: 40) TYD 0117

ECON460 **Industrial Organization**

ECON460 Industrial Organization; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: ECON326 with a grade of 'C' (2.0) or better (or ECON306 by permission of department). For ECON majors only.* Changing structure of the American economy; price policies in different industrial classifications of monopoly and competition in relation to problems of public policy.

0101	Giorgo Sertsios **Meets June 1, 2010 - July 11, 2010** TuTh 6:00pm - 9:10pm	Seats (Total: 40) TYD 2108

ECON470 **Theory of Labor Economics**

ECON470 Theory of Labor Economics; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: ECON326 with a grade of 'C' (2.0) or better (or ECON306 by permission of department). For ECON majors only. Credit will be granted for only one of the following: ECON370 or ECON470.* An analytical treatment of theories of labor markets. Marginal productivity theory of labor demand; allocation of time in household labor supply models; theory of human capital; earnings differentials; market structure and the efficiency of labor markets; the role of trade unions; discrimination; and unemployment.

0101	Abby Alpert **Meets June 1, 2010 - July 11, 2010** MW 6:00pm - 9:20pm	Seats (Total: 40) TYD 0117

ECON698 **Selected Topics in Economics**

ECON698 Selected Topics in Economics; (3 credits) Grade Method: REG/AUD.

0142	John Shea	Seats (Total: 10)
	Meets June 1, 2010 - July 11, 2010	
	Contact instructor or department for details.	

ECON799 **Master's Thesis Research**

ECON799 Master's Thesis Research; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ECON898 **Pre-Candidacy Research**

ECON898 *(PermReq)* **Pre-Candidacy Research; (1-8 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ECON899 **Doctoral Dissertation Research**

ECON899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDCI Curriculum and Instruction Summer 2010

EDCI243 **Literature, Mass Media, and Schooling:The Formation of Group and Individual Identity**

EDCI243 Literature, Mass Media, and Schooling:The Formation of Group and Individual Identity; (3 credits) Grade Method: REG. CORE Literature (HL) Course. CORE Diversity (D) Course.
The role of literature, mass media, and schooling as mechanisms for social change and social continuation.

0401	Melissa Landa	Seats (Total: 25)
	Meets July 12, 2010 - July 30, 2010	
	MTuWTh 9:30am - 12:50pm	EDU 2119

EDCI385 **Computers for Teachers**

EDCI385 *(PermReq)* **Computers for Teachers; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisites: admission to teacher education program; and 2.5 GPA. For education majors only. A first-level survey of instructional uses of computers, software, and related technology for preservice teachers.

0501	Megean Garvin	Seats (Total: 20)
	Meets June 21, 2010 - July 9, 2010	
	MTuWThF 1:00pm - 4:00pm	CSS 1410
	Students who wish to register for this section after June 5, 2009, please email summer@umd.edu.	

EDCI397 **Principles and Methods of Teaching in Elementary Schools**

EDCI397 *(PermReq)* **Principles and Methods of Teaching in Elementary Schools; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisites: admission to teacher education program and 2.5 GPA. For education majors only. Teaching strategies, classroom interactive techniques, and procedures for planning and evaluating instruction in elementary schools. Emphasis on principles of effective instruction, classroom management, and adaptation of instruction for various student populations.

0301	Laura Yee	Seats (Total: 25)
	Meets June 1, 2010 - June 18, 2010	
	MTuWThF 9:00am - 12:00pm	EDU 2212

EDCI405 **Art Education Methods I**

EDCI405 Art Education Methods I; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: admission to teacher education program; 2.5 G.P.A.; and permission of department. For education majors only. Credit will be granted for only one of the following: EDCI300 or EDCI405. Formerly EDCI300. Methods I provides future art teachers with a knowledge base of the theories and best practices of effective pedagogy for: teaching methods and strategies, diversity, motivational techniques, classroom management, assessment and evaluation methods, and accommodating all students including those with special needs.

IHP1	Susan Hendricks	Seats (Total: 10)
	Meets June 8, 2010 - July 1, 2010	
	MTuWTh 1:00pm - 4:00pm Class time/details on ELMs	Location: TBA ONLINE
	Department permission required. EDCI MCERT Outreach Offering.	

EDCI410 **Methods I: K-12 Foreign Language Methods and Technology**

EDCI410 Methods I: K-12 Foreign Language Methods and Technology; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: 2.5 G.P.A.; and permission of department. Not open to students who have completed EDCI330. Credit will be granted for only one of the following: EDCI330 or EDCI410. Formerly EDCI330. The first of two sequential courses required for achieving competence in teaching a foreign language. The sequel to this course is EDCI433 (Methods II) entitled: Advanced K-12 Foreign Language Methods and Technology. EDCI410 requires on-going examination of theories relevant to language acquisition. Students will also investigate the instructional methods that reflect those theories.

IHP1	Perla Blejer	Seats (Total: 10)
	Meets June 8, 2010 - July 1, 2010	
	MTuWTh 1:00pm - 4:00pm Class time/details on ELMs	Location: TBA ONLINE
	Department permission required. EDCI MCERT Outreach Offering.	

EDCI411 **Knowledge, Reasoning, and Learning in Science**

EDCI411 Knowledge, Reasoning, and Learning in Science; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: 2.5 GPA; and permission of department. Junior standing. Credit will be granted for only one of the following: EDCI370 or EDCI411. Formerly EDCI370. For prospective science teachers. Investigations of the nature of knowledge, reasoning, and learning in middle and secondary science. Readings from cognitive science and science education research; studies of student thinking in interview and classroom observations; analyses of curricula. Includes laboratory and field experiences. Department permission required. EDCI MCERT Outreach Offering.

IHP1	Janet Coffey	Seats (Total: 20)
	Meets June 8, 2010 - July 1, 2010	
	MTuWTh 1:00pm - 4:00pm Class time/details on ELMs	Location: TBA ONLINE
	EDCI MCERT Outreach Program, Departmental permission required.	

EDCI416 **Curriculum and Instruction in Secondary Education: English Speech Theatre**

EDCI416 Curriculum and Instruction in Secondary Education: English Speech Theatre; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: admission to teacher education program; 2.5 GPA; and permission of department. Credit will be granted for only one of the following: EDCI340 or EDCI416. Formerly EDCI340. An introduction for prospective middle and secondary English teachers into the basic issues, concepts, orientations, and processes that shape the teaching of English for diverse students in schools. Candidates explore their own perspectives in relation to local and national trends and develop basic teaching understanding and skills through on-campus seminars, teaching laboratory experiences, and guided field experiences.

IHP1	Peggy Wilson	Seats (Total: 15)
	Meets June 8, 2010 - July 1, 2010	
	MTuWTh 1:00pm - 4:00pm Class time/details on ELMs	Location: TBA ONLINE
	Department permission required. EDCI MCERT Outreach Offering.	

EDCI426 **Materials and Resources in Social Studies**

EDCI426 Materials and Resources in Social Studies; (3 credits) Grade Method: REG.
Prerequisite: permission of department and 2.5 GPA. The course will emphasize the identification, appropriate selection, implementation and assessment of materials and resources that promote social studies instruction that is theory based for multiple settings. Department permission required. EDCI MCERT Outreach Offering.

IHP1	Christopher Budano, Lisa Katz	Seats (Total: 10)
	Meets June 8, 2010 - July 1, 2010	
	MTuWTh 1:00pm - 4:00pm Class time/details on ELMs	Location: TBA ONLINE
	Departmental permission required, EDCI MCERT Outreach Offering.	

EDCI432 **Issues in the Education of English Language Learners**

EDCI432 Issues in the Education of English Language Learners; (3 credits)
Grade Method: REG.
Credit will be granted for only one of the following: EDCI432 or EDCI488Q. Formerly EDCI488Q. Analysis of current research, practice, trends, and public policy issues in education as they relate to English language learners in K-12 settings.

0201	Shannon Daniel **Meets July 12, 2010 - August 22, 2010** MW 5:00pm - 8:15pm *Department permission required. EDCI MCERT Outreach Offering.*	Seats (Total: 10) EDU 0202
IHP1	Instructor: TBA **Meets July 12, 2010 - August 22, 2010** MW 5:00pm - 8:15pm *Outreach offering for EDCI MCERT. Dept permission required.*	Seats (Total: 10) Location: TBA

EDCI435 **Teaching English Language Learners Reading and Writing in the Secondary Content Areas**

EDCI435 Teaching English Language Learners Reading and Writing in the Secondary Content Areas; (3 credits) Grade Method: REG/P-F/AUD.
Analysis of approaches to curriculum, current research, theory, and pedagogy of reading and writing to second language students from diverse cultural and linguistic backgrounds. State Approved. Required for TESOL certification program.

IHP1	Pamela Hickey **Meets June 8, 2010 - July 1, 2010** MTuWTh 1:00pm - 4:00pm *EDCI MCERT Outreach Offering, Dept Permission Required.*	Seats (Total: 20) Location: TBA
SG10	Pamela Hickey **Meets June 8, 2010 - July 2, 2010** MTuWTh 1:00pm - 4:00pm *This section will meet on one Friday (06/11/10) from 1pm-4pm. This sect on meets at Shady Grove.*	Seats (Total: 15) Location: TBA

EDCI437 **English Grammar Pedagogy for Teachers of English Language Learners**

EDCI437 English Grammar Pedagogy for Teachers of English Language Learners; (3 credits) Grade Method: REG.
Credit will be granted for only one of the following: EDCI437 or EDCI488P. Formerly EDCI488P. Methods of teaching English grammar to English language learners. The role of teaching grammar. Effective methods and techniques for incorporating grammar in other communication activities.

0101	Nathanael Rudolph **Meets June 1, 2010 - July 11, 2010** MW 5:00pm - 8:30pm	Seats (Total: 25) EDU 0202
IHP1	Nathanael Rudolph **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details. *Department permission required. EDCI MCERT Outreach Offering.*	Seats (Total: 10)

EDCI443 **Literature for Children and Youth**
Contact department for information to register for this course.

EDCI457 **Teaching and Learning Middle School Mathematics**

EDCI457 Teaching and Learning Middle School Mathematics; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: admission to teacher education program or permission of department; 2.5 GPA; and permission of department for post-baccalaureate students. Methods of teaching and assessing the middle school mathematics curriculum. Understanding the conceptual difficulties students have in moving from whole numbers to rational numbers, additive thinking to multiplicative thinking, and arithmetic to algebra. Lesson planning and selection of technology and other materials are applied in the context of supervised tutoring of students having difficulty in middle school mathematics.

IHP1	Richard Hollenbeck **Meets June 8, 2010 - July 1, 2010** MTuWTh 1:00pm - 4:00pm Class time/details on ELMs *Department permission required. EDCI MCERT Outreach Offering.*	Seats (Total: 8) Location: TBA ONLINE

EDCI461 **Materials and Instruction for Creating Skilled and Motivated Readers, Part I**

EDCI461 *(PermReq)* **Materials and Instruction for Creating Skilled and Motivated Readers, Part I; (3 credits)** Grade Method: REG.
Prerequisite: permission of department. For Elementary Education majors only. Junior standing. Selecting, evaluating, and using a variety of materials to create skilled and motivated readers in the elementary grades; Topics include emergent literacy, vocabulary development, reading comprehension and oral reading fluency in diverse classroom settings.

0101	Candice Doyle	Seats (Total: 27)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 1:00pm - 4:15pm	EDU 2119

EDCI463 **Reading in the Secondary School**

EDCI463 Reading in the Secondary School; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: admission to teacher education program; and 2.5 GPA; or permission of department required for post-baccalaureate students. For education majors only. Provides secondary school teachers with understanding the need for and approaches to teaching students to read and learn from content area texts.

0301	Pamela Segal	Seats (Total: 17)
	Meets June 1, 2010 - June 18, 2010	
	MTuWThF 9:00am - 12:00pm	EDU 3236

EDCI489 **Field Experiences in Education**

EDCI489 *(PermReq)* **Field Experiences in Education; (1-4 credits)** Grade Method: REG/P-F/AUD.

0195	Peggy Wilson	Seats (Total: 2)
	Meets June 1, 2010 - July 11, 2010	
	Contact instructor or department for details.	
0295	Peggy Wilson	Seats (Total: 2)
	Meets July 12, 2010 - August 22, 2010	
	Contact instructor or department for details.	

EDCI498 **Special Problems in Teacher Education**

EDCI498 Special Problems in Teacher Education; (1-6 credits) Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDCI588P **Special Topics in Curriculum & Instruction; Metcognitive Use of Historical Reading and Writing Strategies with Middle School Students**

Contact department for information to register for this course.

EDCI614 **Developing a Professional Portfolio**

EDCI614 Developing a Professional Portfolio; (3 credits) Grade Method: REG. Students will examine issues of performance assessment and develop professional portfolios following the guidelines established by the National Board of Professional Teaching Standards. Drawing on the research data collected throughout their program and relying on inquiry, reflections, and analysis, they will synthesize and present the body of their teaching experience.

0501	Maria Hyler	Seats (Total: 25)
	Meets June 21, 2010 - July 9, 2010	
	MTuWTh 1:00pm - 4:30pm	EDU 2121
	Students who wish to register for this section after June 5, 2009, plea e e-mail summer@umd.edu .	
IHP1	Maria Hyler	Seats (Total: 6)
	Meets June 21, 2010 - July 9, 2010	
	Class time/details on ELMs	ONLINE
	Outreach Offering for EDCI Science Cohort, Dept Permission Required.	

EDCI633 **Teaching for Cross Cultural Communication**

EDCI633 Teaching for Cross Cultural Communication; (3 credits) Grade Method: REG.

Techniques and content for teaching in foreign language classes, and English as a second language (ESL) classes. Research and evaluation of selected aspects of a culture as basis for creating teaching materials. Department permission required. EDCI MCERT Outreach Offering, Shady Grov e.

IHP1	Howard Stein **Meets July 12, 2010 - August 7, 2010** MTuWTh 1:00pm - 4:00pm Class time/details on ELMs *Departmental Permission Required. EDCI SEC MCERT Outreach Program, Shad Grove.*	Seats (Total: 20) Location: TBA ONLINE
SG20	Howard Stein **Meets July 12, 2010 - August 6, 2010** MTuWTh 1:00pm - 4:00pm	Seats (Total: 10) Location: TBA

EDCI634 **Methods of Teaching ESOL**

EDCI634 Methods of Teaching ESOL; (3 credits) Grade Method: REG.
This course presents a survey of the historical and current approaches, methods, and techniques of teaching English to speakers of other languages, from grammar to translation to audiolingual and communicative approaches. Additionally, successful classroom practices that address the needs of culturally diverse and language minority students will be analyzed.

IHP1	Roberta Lavine **Meets June 9, 2010 - July 1, 2010** MTuWTh 9:00am - 12:00pm Contact instructor or department for details. *Departmental permission required. EDCI MCERT Outreach Offering, Shady G ove.*	Seats (Total: 20) Location: TBA
SG10	Roberta Lavine **Meets June 8, 2010 - July 2, 2010** MTuWTh 9:00am - 12:00pm *This section will meet on one Friday (06/11/10) from 9am-12pm. This sec ion meets at Shady Grove.*	Seats (Total: 15) Location: TBA

EDCI643 **Teaching Language Arts in Elementary Schools**

EDCI643 Teaching Language Arts in Elementary Schools; (3 credits) Grade Method: REG/AUD.
Analysis of current issues, trends, and problems in language-arts instruction.

IHP1	Joseph McCaleb	Seats (Total: 35)	
	Meets July 12, 2010 - August 6, 2010		
	MTuWTh 1:00pm - 4:00pm	Location: TBA	
	Department permission required. EDCI MCERT Outreach Offering.		

EDCI650 **Trends in Mathematics Education**

EDCI650 *(PermReq)* **Trends in Mathematics Education; (3 credits)** Grade Method: REG/AUD.
Recent developments in educational thinking and practice which have affected the curriculum in mathematics.

IHP1	Chonda Long	Seats (Total: 17)	
	Meets May 18, 2010 - July 1, 2010		
	MTuTh 5:00pm - 8:00pm	Location: TBA	
	For Outreach MS Math Program, MCPS. Shady Grove, Dept Permission Required.		

EDCI653 **Developing Understanding in Mathematics**

EDCI653 Developing Understanding in Mathematics; (3 credits) Grade Method: REG/AUD.
Prerequisite: EDCI352 or or equivalent; exper. teaching math k-8. Instructional principles, research, and methods supporting the mathematical learning of all children and fostering mathematical understanding via the process standards of problem solving, reasoning, communication, connections, and representation. Class has both campus and web meetings. First on-campus meeting is June 3rd. Students who wish to register for this section after June 5, 2009, please e-mail summer@umd.edu.

0101	Lisa Bote	Seats (Total: 20)	
	Meets June 1, 2010 - July 11, 2010		
	Th 4:45pm - 8:00pm	EDU 2121	
	Class time/details on ELMs	ONLINE	Discussion

EDCI656 **Teaching and Learning Statistics in the Middle School**

EDCI656 *(PermReq)* **Teaching and Learning Statistics in the Middle School; (3 credits)** Grade Method: REG.
Prerequisite: Admission to M.Ed. or M.A. program in EDCI with concentration in Mathematical Education. Designed to enhance both the pedagogical and statistical/data analysis content knowledge of middle school mathematics teachers.

IHP1	Whitney Johnson	Seats (Total: 17)
	Meets June 1, 2010 - July 2, 2010	
	Class time/details on ELMs	ONLINE
	Outreach MATH PGCPS Partnership Program. Prerequisite: permission of department.	

EDCI661 **Content Area Reading**

EDCI661 *(PermReq)* **Content Area Reading; (3 credits)** Grade Method: REG/AUD.
Prerequisite: EDCI 362 or EDCI 463 or equivalent. Research-based strategies for improving reading to learn in the content areas (K-12).

IHP1	Lea Christenson	Seats (Total: 35)
	Meets June 8, 2010 - July 1, 2010	
	MTuWTh 9:00am - 1:00pm	Location: TBA
	Class time/details on ELMs	ONLINE
	Department permission required. EDCI MCERT Outreach Offering.	
IHP2	Summer Carrol	Seats (Total: 35)
	Meets July 12, 2010 - August 7, 2010	
	MTuWTh 1:00pm - 4:00pm	Location: TBA
	Class time/details on ELMs	ONLINE
	Department permission required. EDCI MCERT Outreach Offering, Shady Gro e.	

EDCI662 **Diagnostic Reading Assessment and Instruction**

EDCI662 Diagnostic Reading Assessment and Instruction; (3 credits) Grade Method: REG.
Prerequisite: permission of department. Survey course in diagnostic reading assessment and instruction for graduate students not majoring in reading.

IHP1	Ann Schweighofer	Seats (Total: 35)
	Meets July 12, 2010 - August 22, 2010	
	MTuWTh 9:00am - 12:00pm	Location: TBA
	Department permission required. EDCI MCERT Outreach Offering.	

EDCI682 **Proseminar in Professional Development**
Contact department for information to register for this course.

EDCI687 **Applications of Computers in Instructional Settings**

EDCI687 *(PermReq)* **Applications of Computers in Instructional Settings; (3 credits)** Grade Method: REG.
Review and analysis of instructional software and computer-based learning environments from the standpoint of teaching, learning, and design theories. Integration of instructional and tool software into classroom settings. Students who wish to register for this section after June 5, 2009, pleas e e-mail summer@umd.edu .

0501	Megean Garvin, Mike Stieff	Seats (Total: 20)
	Meets June 21, 2010 - July 9, 2010	
	MTuWThF 1:00pm - 4:00pm	VMH 2203
	Students who wish to register for this section after June 5, 2009, plea e e-mail summer@umd.edu .	

EDCI688I **Special Topics in Curriculum and Instruction; Building Schools Through Arts Integration**

EDCI688I Special Topics in Curriculum and Instruction: Building Schools Through Arts Integration; (3 credits) Grade Method: REG.
Open to AACPS teachers involved in AA Arts Integration Summer Seminar. C ontact aberman2@umd.edu.

IHP1	Margaret Walker	Seats (Total: 10)
	Meets July 19, 2010 - August 20, 2010	
	Contact instructor or department for details.	
	Open to teachers involved in A.A. 21st Century Learning Institute, Cont ct aberman2@umd.edu.	

IHP2	Margaret Walker	Seats (Total: 10)
	Meets July 11, 2010 - August 20, 2010	
	Contact instructor or department for details.	
	Open to all other teachers who are involved in the MATI institute. Contact aberman2@umd.edu	

EDCI688J **Special Topics in Curriculum and Instruction; Adolescent Learning and Development**

EDCI688J Special Topics in Curriculum and Instruction: Adolescent Learning and Development; (3 credits) Grade Method: REG/AUD.

IHP3	Kathleen Travers	Seats (Total: 35)
	Meets July 12, 2010 - August 5, 2010	
	MTuWTh 9:00am - 12:00pm	Location: TBA
	EDCI MCERT Outreach Offering, Shady Grove Campus, Dept Permission Requi ed.	
IHP4	Saroja Barnes	Seats (Total: 35)
	Meets July 12, 2010 - August 5, 2010	
	MTuWTh 9:00am - 12:00pm	Location: TBA
	EDCI MCERT Outreach Offering, Shady Grove Campus, Dept Permission Requi ed.	

EDCI688N **Special Topics in Curriculum and Instruction; Pedagogical Experts in Educational Technologies for Teaching Science**

EDCI688N *(PermReq)* **Special Topics in Curriculum and Instruction: Pedagogical Experts in Educational Technologies for Teaching Science; (1-3 credits)** Grade Method: REG/AUD.

IHP1	Mike Stieff	Seats (Total: 23)
	Meets July 12, 2010 - August 22, 2010	
	Contact instructor or department for details.	
	Outreach Offering. PGCPS Teacher Professional Development in Chemistry	

EDCI688T **Special Topics in Curriculum and Instruction; Patterns of Interaction in Schools and Classrooms**

EDCI688T Special Topics in Curriculum and Instruction: Patterns of Interaction in Schools and Classrooms; (3 credits) Grade Method: REG/AUD.
Class has both campus and web meetings. First on-campus meeting is June 1st. Prerequisite: Only open to those with teaching experience at the K-12 level. Emphasis on principles, practices and community building processes of human interaction as a foundation for improving student learning and transforming curriculum and instruction.

0101	Lisa Bote	Seats (Total: 20)
	Meets June 1, 2010 - July 11, 2010	
	Tu 4:45pm - 8:00pm	EDU 2121
	Class time/details on ELMs	ONLINE

EDCI688Y **Special Topics in Curriculum and Instruction; Research Basis for Teaching History**

EDCI688Y Special Topics in Curriculum and Instruction: Research Basis for Teaching History; (3 credits) Grade Method: REG/AUD.

IHP1	Bruce VanSledright	Seats (Total: 28)
	Meets August 1, 2010 - August 22, 2010	
	MTuWThF 8:30am - 3:00pm	Location: TBA
	Class time/details on ELMs	ONLINE
	EDCI Outreach offering for TAH Program. Departmental permission require .	

EDCI688Z **Special Topics in Curriculum and Instruction; Best Practices in Writing Assessment and Instruction**

EDCI688Z Special Topics in Curriculum and Instruction: Best Practices in Writing Assessment and Instruction; (1-3 credits) Grade Method: REG/AUD.

IHP1	Rose Codling	Seats (Total: 20)
	Meets July 12, 2010 - August 20, 2010	
	TuTh 4:30pm - 7:15pm	Location: TBA
	Class time/details on ELMs	ONLINE
	EDCI Outreach Offering, Reading Specialist Program, Shady Grove. Prerequisite: permission of department.	

EDCI689 **Teaching Internship**

EDCI689 *(PermReq)* **Teaching Internship; (1-9 credits)** Grade Method: REG/AUD.

IHP1	Susan Hendricks **Meets June 9, 2010 - July 9, 2010** Contact instructor or department for details. *EDCI MCERT Outreach Offering, Sec, ART, Dept Perm Req.*	Seats (Total: 10)
IHP2	Peggy Wilson **Meets June 9, 2010 - July 9, 2010** Contact instructor or department for details. *EDCI MCERT Outreach Offering, Sec, ENGLISH, Dept Perm Req.*	Seats (Total: 20)
IHP3	Perla Blejer **Meets June 9, 2010 - July 9, 2010** Contact instructor or department for details. *EDCI MCERT Outreach Offering, Sec, FOR LANG, Dept Perm Req.*	Seats (Total: 12)
IHP4	Susan DePlatchett **Meets June 9, 2010 - July 9, 2010** Contact instructor or department for details. *EDCI MCERT Outreach Offering, Sec, MATH, Dept Perm Req.*	Seats (Total: 6)
IHP5	Stacy Pritchett **Meets June 9, 2010 - July 9, 2010** Contact instructor or department for details. *EDCI MCERT Outreach Offering, Sec, SCIENCE, Dept Perm Req.*	Seats (Total: 10)
IHP6	Lisa Katz **Meets June 9, 2010 - July 9, 2010** Contact instructor or department for details. *EDCI MCERT Outreach Offering, Sec, SOC STUD, Dept Perm Req.*	Seats (Total: 15)
IHP7	Colleen Gallagher **Meets June 9, 2010 - July 9, 2010** Contact instructor or department for details. *EDCI MCERT Outreach Offering, Sec, TESOL, Dept Perm Req.*	Seats (Total: 11)
IHP8	Ann Nutter Coffman **Meets June 9, 2010 - June 30, 2010** Contact instructor or department for details. *EDCI MSMART Outreach Offering. Departmental Permission Required.*	Seats (Total: 25)

IHP9	Ann Nutter Coffman	Seats (Total: 25)
	Meets July 5, 2010 - July 30, 2010	
	Contact instructor or department for details.	
	EDCI MSMART Outreach Offering. Departmental Permission Required.	

EDCI690 **Teaching as a Profession**

EDCI690 Teaching as a Profession; (3 credits) Grade Method: REG/AUD. *Prerequisite: permission of department.* The profession of teaching and the knowledge base that defines teaching. Current and social issues that affect teaching and learning; role of research and experience in learning to teach.

IHP1	Leslie Gettier, Lisa Eaker	Seats (Total: 35)
	Meets May 19, 2010 - June 23, 2010	
	Tu 9:00am - 3:00pm	Location: TBA
	Contact instructor or department for details.	
	EDCI MCERT Outreach Offering, Elem, Shady Grove, Dept Perm Req.	
IHP2	Christopher Garran	Seats (Total: 30)
	Meets May 17, 2010 - June 25, 2010	
	MW 5:00pm - 8:10pm	Location: TBA
	EDCI MCERT Outreach Offering, Sec, MCPS, Dept Perm Req.	
IHP3	Jean Snell	Seats (Total: 30)
	Meets May 17, 2010 - June 24, 2010	
	TuTh 5:00pm - 8:10pm	Location: TBA
	EDCI MCERT Outreach Offering, Sec, PG, Dept Perm Req.	
IHP4	Susan DePlatchett	Seats (Total: 30)
	Meets May 17, 2010 - June 24, 2010	
	TuTh 5:00pm - 8:10pm	Location: TBA
	EDCI MCERT Outreach Offering, Sec, PG, Dept Perm Req.	

EDCI696 **Conducting Research on Teaching**
Contact department for information to register for this course.

EDCI697 **Embracing Diversity in Classroom Communities**

EDCI697 Embracing Diversity in Classroom Communities; (3 credits) Grade Method: REG.

03 semester hours. The course aims to help students understand race, class, gender, and sexuality as systems of privilege, exclusion, marginalization, and the centrality of embracing diversity in the classroom communities to promote the success of all students.

0401	Summer Clark, Linda Valli **Meets July 12, 2010 - July 30, 2010** MTuWThF 9:00am - 12:00pm	Seats (Total: 15) EDU 3315
IHP1	Tamyka Morant **Meets June 8, 2010 - July 1, 2010** MTuWTh 9:00am - 12:00pm Contact instructor or department for details. *Department permission required. EDCI MCERT Outreach Offering, Shady Gro e.*	Seats (Total: 35) Location: TBA
IHP2	Sara Makris **Meets June 8, 2010 - July 1, 2010** MTuWTh 9:00am - 12:00pm *Departmental Permission Required. EDCI ELEM MCERT Outreach Program, Shady Grove.*	Seats (Total: 35) Location: TBA
IHP3	Erica Johnson **Meets July 12, 2010 - August 7, 2010** MTuWTh 1:00pm - 4:00pm Contact instructor or department for details. *EDCI SEC MCERT Outreach Program, Shady Grove.*	Seats (Total: 35) Location: TBA
IHP5	Linda Valli **Meets July 12, 2010 - August 7, 2010** Class time/details on ELMs Contact instructor or department for details. *Outreach Offering for EDCI Science Cohort, Dept, Permission Required.*	Seats (Total: 6) ONLINE

EDCI698 **Conducting Research on Teaching**

EDCI698 Conducting Research on Teaching; (1-3 credits) Grade Method: REG.

EDCI MCERT Outreach Offering, Elem, PG/HC, Dept Perm Req.

IHP1	Melissa Landa, Connie North **Meets June 9, 2010 - July 9, 2010** Contact instructor or department for details. Class time/details on ELMs *EDCI MCERT Outreach Offering, Elem, Departmental Permission Required.*	Seats (Total: 15) ONLINE
IHP2	Ann Schweighofer **Meets June 9, 2010 - July 9, 2010** Contact instructor or department for details. Class time/details on ELMs	Seats (Total: 20) ONLINE

EDCI761 **Advanced Clinical Practices in Reading Assessment**

EDCI761 Advanced Clinical Practices in Reading Assessment; (3 credits) Grade Method: REG/AUD.
Prerequisite: EDCI 665. Corequisite: EDCI 762. Clinical practicum in assessment focusing on strengths and needs in reading. Case report writing and conferences. Location: Off campus. Local school.

0101	Ayanna Baccus **Meets June 21, 2010 - July 30, 2010** MTuWTh 8:00am - 11:00am *This section will be held at Berwyn Heights Elementary School.*	Seats (Total: 15) Location: TBA

EDCI762 **Advanced Clinical Practices in Reading Instruction**

EDCI762 Advanced Clinical Practices in Reading Instruction; (3 credits) Grade Method: REG/AUD.
Prerequisite: EDCI 665. Corequisite: EDCI 761. Clinical practicum in instruction focusing on instructional techniques and diagnostic teaching. Location: Off campus. Local school.

0101	Ayanna Baccus **Meets June 21, 2010 - July 30, 2010** MTuWTh 11:00am - 2:00pm *This section will be held at Berwyn Heights Elementary School.*	Seats (Total: 15) Location: TBA

EDCI764 **Writing Across the Curriculum**

EDCI764 *(PermReq)* **Writing Across the Curriculum; (3 credits)** Grade Method: REG.
Emphasis on providing secondary education majors with an interdisciplinary foundation in current theory, research, and best practice focused on the teaching of writing across the curriculum, e.g.,art, English, foreign languages and TESOL, language arts, mathematics, music, sciences, and social studies. Exceptional student, inclusion, and diversity issues w ill be discussed.

IS11	Joseph McCaleb	Seats (Total: 30)
	Meets June 21, 2010 - July 16, 2010	
	MTuWTh 8:30am - 11:30am	Location: TBA
	Professional Development Outreach Offering, National Writing Project. epartment Approval Required.	

EDCI765 **Prcesses and Acquisition of Reading**

EDCI765 Prcesses and Acquisition of Reading; (3 credits) Grade Method: REG/AUD.
For Masters Certification Students only. Provide elementary education certification candidates with an understanding of reading acquisition and its underlying processes. Topics include language development in relation to reading development; the biological basis of this development; concepts in emergent literacy; models of reading acquisition and skilled reading; the effects of phonemic awareness in phonics on developing readers; factors in early childhood environments and in beginning literacy instruction that impact language and literacy achievement.

IHP1	Ann Dromsky	Seats (Total: 35)
	Meets June 9, 2010 - July 9, 2010	
	MTuWTh 1:00pm - 4:00pm Class time/details on ELMs	Location: TBA ONLINE
	Department permission required. EDCI MCERT Outreach Program, Shady Grov .	

EDCI776 **Urban Education**

EDCI776 Urban Education; (3 credits) Grade Method: REG/AUD.
This seminar provides students with a broad overview of urban education as a field of inquiry by examining the social context of urban schools, how transformative pedagogy is practiced and conceptualized as well as school reform.

0101	Victoria MacDonald	Seats (Total: 25)
	Meets June 1, 2010 - July 6, 2010	
	TuTh 4:00pm - 7:30pm	EDU 2212B

EDCI784 **Teaching, Professional Development and School Change**

EDCI784 *(PermReq)* **Teaching, Professional Development and School Change; (3 credits)** Grade Method: REG/AUD.
Examines currrent scholarship on professional development for K-12 teachers, characteristics of good professional development, and its relationship to teaching, learning, and school improvement.

IS12	Joseph McCaleb	Seats (Total: 30)
	Meets June 21, 2010 - July 16, 2010	
	MTuWTh 12:30pm - 3:30pm	Location: TBA
	Professional Development Outreach Offering, National Writing Project. epartment Approval Required.	

EDCI788 **Selected Topics in Teacher Education**

EDCI788 *(PermReq)* **Selected Topics in Teacher Education; (1-3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDCI788J **Selected Topics in Teacher Education**

EDCI788J Selected Topics in Teacher Education; (1-3 credits) Grade Method: REG/AUD.

IHP1	Mariam Dreher	Seats (Total: 14)
	Meets June 1, 2010 - July 11, 2010	
	Class time/details on ELMs	ONLINE
	EDCI Reading Specialist Program Outreach Course, Shady Grove, Dept Permission Required.	

EDCI788L **Selected Topics in Teacher Education; Crossing Borders, Breaking Barriers: Summer Institute**

EDCI788L Selected Topics in Teacher Education: Crossing Borders, Breaking Barriers: Summer Institute; (3 credits) Grade Method: REG/AUD.

0201	Susan Hendricks	Seats (Total: 20)
	Meets July 12, 2010 - August 20, 2010	
	Contact instructor or department for details.	
IHP1	Margaret Walker	Seats (Total: 0)
	Meets July 8, 2010 - August 20, 2010	
	Contact instructor or department for details.	
	Prerequisite: permission of department. Contact aberman2@umd.edu.	

EDCI792 **Qualitative Research II: Analysis and Interpretation of Data**

EDCI792 Qualitative Research II: Analysis and Interpretation of Data; (3 credits) Grade Method: REG.
Prerequisite: EDCI791. Credit will be granted for only one of the following: EDCI692 or EDCI792. Formerly EDCI692. Uses data collected in EDCI791 to consider methods oof on-going data analysis, ways of knowing and writing about field research, issues of reflexivity, and the ethical and political decisions involved in crafting text. Students will read literature on and exemplars of multiple modes of qualitative data analysis and interpretation.

0101	Sherick Hughes	Seats (Total: 20)
	Meets June 1, 2010 - July 11, 2010	
	MW 1:00pm - 4:25pm	EDU 2212

EDCI798 **Special Problems in Teacher Education**

EDCI798 Special Problems in Teacher Education; (1-3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDCI799 **Master's Thesis Research**

EDCI799 Master's Thesis Research; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDCI888 **Apprenticeship in Education**

EDCI888 Apprenticeship in Education; (1-8 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDCI889 **Internship in Education**

EDCI889 Internship in Education; (3-8 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDCI898 **Pre-Candidacy Research**

EDCI898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDCI899 **Doctoral Dissertation Research**

EDCI899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDCP Education Counseling and Personnel Services Summer 2010

EDCP108B **College and Career Advancement: Concepts and Skills; Academic Skills**

EDCP108B College and Career Advancement: Concepts and Skills: Academic Skills; (1 credit) Grade Method: REG/P-F/AUD.

0101	Beverly Greenfeig	Seats (Total: 100)
	Meets June 8, 2010 - June 24, 2010	
	TuWTh 10:30am - 12:30pm	TYD 2110

EDCP108E **College and Career Advancement: Concepts and Skills**

EDCP108E College and Career Advancement: Concepts and Skills; (1 credit)
Grade Method: REG/P-F/AUD.
Restricted to Academic Achievement Program Students.

0201	Tilahun Beyene	Seats (Total: 130)
	Meets July 12, 2010 - August 22, 2010	
	Contact instructor or department for details.	

EDCP310 **Peer Counseling Theory and Skills**

EDCP310 Peer Counseling Theory and Skills; (3 credits) Grade Method: REG/P-F/AUD.
The theories and skills of peer helping relationships. Counseling theories and skills at a level appropriate for students seeking basic level training for use in peer counseling settings.

0101	Kathryn Ziemer	Seats (Total: 25)
	Meets June 1, 2010 - July 11, 2010	
	MW 1:00pm - 4:20pm	TWS 0205

EDCP318W **Applied Contextual Leadership; Leadership and the Workplace**

EDCP318W Applied Contextual Leadership: Leadership and the Workplace; (3 credits) Grade Method: REG/P-F/AUD.
An exploration of leadership theory and practice in the workplace: leadership versus management, ethics in the workplace, leadership in groups, teamwork, and practical application of leadership models. Students enrolled in the course must have a job (and job setting) to participate in the course fully. This is an online course, which will be taught using Blackboard. There will be no classroom meetings. Students who have questions can contact the instructor at dostick@umd. edu

WB11	Daniel Ostick	Seats (Total: 40)
	Meets June 1, 2010 - July 11, 2010	
	Class time/details on ELMs	ONLINE

EDCP318X **Applied Contextual Leadership; Norway: Adventure Leadership**
Contact department for information to register for this course.

EDCP386 **Experiential Learning**

EDCP386 *(PermReq)* **Experiential Learning; (3-6 credits)** Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.
Prerequisite: permission of department. Junior standing.

Contact department for information to register for this course.

EDCP418 **Special Topics in Leadership**

EDCP418 Special Topics in Leadership; (3 credits) Grade Method: REG/P-F/AUD.

IHP1	Dale Verstegen, Kelli Crane, Debra Luecking **Meets May 10, 2010 - July 2, 2010** Class time/details on ELMs	Seats (Total: 12) ONLINE

EDCP498 **Special Problems in Counseling and Personnel Services**
Contact department for information to register for this course.

EDCP611 **Career Development Theory and Programs**

EDCP611 Career Development Theory and Programs; (3 credits) Grade Method: REG/AUD.
Research and theory related to career and educational decisions; programs of related information and other activities in career decision.

IHP1	Dale Verstegen, Kelli Crane, Debra Luecking **Meets July 12, 2010 - September 3, 2010** Class time/details on ELMs	Seats (Total: 12) ONLINE
WB21	Ellen Fabian **Meets July 12, 2010 - August 22, 2010** Class time/details on ELMs	Seats (Total: 15) ONLINE

EDCP617 **Group Counseling**

EDCP617 Group Counseling; (3 credits) Grade Method: REG/AUD.
Prerequisite: EDCP 616. A survey of theory, research and practice of group counseling and psychotherapy, with an introduction to growth groups and the laboratory approach, therapeutic factors in groups, composition of therapeutic groups, problem clients, therapeutic techniques, research methods, theories, ethics and training of group counselors and therapists.

0101	Courtland Lee	Seats (Total: 15)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 3:40pm - 7:00pm	EDU 2101

EDCP618 **Counseling Skills: Introduction to Practicum**

EDCP618 *(PermReq)* **Counseling Skills: Introduction to Practicum; (3 credits)** Grade Method: REG/AUD.
Open only to the Navy LEAD cohort. Departmental permission required.

0101	Dennis Kivlighan	Seats (Total: 20)
	Meets June 1, 2010 - July 9, 2010	
	TuTh 9:00am - 12:00pm	EDU 3233
	Class time/details on ELMs	ONLINE

EDCP625 **Counseling the Chemically Dependent**
Contact department for information to register for this course.

EDCP656 **Counseling and Personnel Services Seminar**

EDCP656 Counseling and Personnel Services Seminar; (2 credits) Grade Method: REG/AUD.
Examination of issues that bear on professional issues such as ethics, interprofessional relationships and research.

0201	Courtland Lee	Seats (Total: 10)
	Meets July 12, 2010 - August 22, 2010	
	TuTh 3:40pm - 7:00pm	EDU 3233

EDCP694 **Student Leadership Development**

EDCP694 *(PermReq)* **Student Leadership Development; (3 credits)** Grade Method: REG/AUD.
Credit will be granted for only one of the following: EDCP694 or EDCP789D. Formerly EDCP789D. Explores the development of leadership among college students including the study of leadership theory; a focus on how leadership is learned and developed; cultural demensions of leadership; and exposure to the current national scene in leadership associations, programs, and resources. Open to Navy Lead Students Only. Departmental permission required.

0201	Matthew Johnson	Seats (Total: 15)
	Meets July 12, 2010 - August 20, 2010	
	MW 9:00am - 12:00pm	EDU 1315
	Class time/details on ELMs	ONLINE

EDCP771 **The College Student**

EDCP771 *(PermReq)* **The College Student; (3 credits)** Grade Method: REG/AUD.
A demographic study of the characteristics of college students as well as a study of their aspirations, values, and purposes. Open only to the Navy LEAD cohort. Departmental permission required.

0101	Elizabeth Niehaus	Seats (Total: 20)
	Meets June 1, 2010 - July 9, 2010	
	TuTh 12:30pm - 3:30pm	EDU 3233
	Class time/details on ELMs	ONLINE

EDCP789C **Advanced Topics in Counseling and Personnel Services; Capstone Project Two**
Contact department for information to register for this course.

EDCP789R **Advanced Topics in Counseling and Personnel Services; College Teaching Seminar**

EDCP789R Advanced Topics in Counseling and Personnel Services: College Teaching Seminar; (1-3 credits) Grade Method: REG.

0101	William Strein	Seats (Total: 15)
	Meets June 1, 2010 - July 11, 2010	
	Tu 1:00pm - 3:00pm	EDU 0206

EDCP798 **Special Problems in Counseling and Personnel Services**

EDCP798 *(PermReq)* **Special Problems in Counseling and Personnel Services; (1-6 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDCP798C **Special Problems in Counseling and Personnel Services; Capstone Project**

Contact department for information to register for this course.

EDCP799 **Master's Thesis Research**

EDCP799 Master's Thesis Research; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDCP888 **Apprenticeship in Counseling and Personnel Services**

EDCP888 Apprenticeship in Counseling and Personnel Services; (1-8 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDCP888A **Apprenticeship in Counseling and Personnel Services; College Student Personnel**

EDCP888A Apprenticeship in Counseling and Personnel Services: College Student Personnel; (3 credits) Grade Method: REG/AUD.

0101	Marsha Guenzler-Stevens	Seats (Total: 12)
	Meets June 1, 2010 - August 11, 2010	
	M 2:00pm - 5:00pm	EDU 1210B
	Contact instructor or department for details.	

EDCP889 **Internship in Counseling and Personnel Services**

EDCP889 Internship in Counseling and Personnel Services; (1-8 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDCP898 **Pre-Candidacy Research**

EDCP898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDCP899 **Doctoral Dissertation Research**

EDCP899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDHD Education, Human Development Summer 2010

EDHD320 **Human Development Through the Life Span**

EDHD320 Human Development Through the Life Span; (3 credits) Grade Method: REG/AUD.
Central concepts related to parameters of human development, individual and social, which arise throughout the life span. Continuity and change within the developing individual.

0101	Robert Marcus **Meets June 1, 2010 - July 11, 2010** MW 12:20pm - 3:40pm	Seats (Total: 30) EDU 3315
0201	Theresa Hoffmann **Meets July 12, 2010 - August 22, 2010** TuTh 9:30am - 12:40pm	Seats (Total: 35) EDU 1107

EDHD411 **Child Growth and Development**

EDHD411 Child Growth and Development; (3 credits) Grade Method: REG/AUD. Theoretical approaches to and empirical studies of physical, psychological and social development from conception to puberty. Implications for home, school and community.

0101	Brenda Jones Harden **Meets June 1, 2010 - July 11, 2010** TuTh 9:30am - 12:40pm	Seats (Total: 30) EDU 1121

EDHD413 **Adolescent Development**

EDHD413 Adolescent Development; (3 credits) Grade Method: REG/P-F/AUD. Adolescent development, including special problems encountered in contemporary culture. Observational component and individual case study.

0101	Albert Gardner	Seats (Total: 40)
	Meets June 1, 2010 - July 11, 2010	
	MW 12:20pm - 3:40pm	ASY 2309

EDHD425 **Language Development and Reading Acquisition**

EDHD425 Language Development and Reading Acquisition; (3 credits) Grade Method: REG.
This course focuses on young children's language development and the relationship between language and reading acquisition. Students will learn: concepts central to language development; language achievements at different ages; concepts of emergent literacy; models of reading acquisition and skilled reading.

0101	Meghan Parkinson	Seats (Total: 35)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 12:30pm - 3:40pm	EDU 1107

EDHD430 **Adolescent Violence**

EDHD430 Adolescent Violence; (3 credits) Grade Method: REG/AUD. *Prerequisite: PSYC100 or permission of department.* Examines the roots of violence among adolescents and the extent to which this constitutes a problem in various settings. Research studies on its origins, prevention and intervention and implications for social policy are examined.

0101	Robert Marcus	Seats (Total: 35)
	Meets June 1, 2010 - July 11, 2010	
	MW 4:00pm - 7:20pm	EDU 3315

EDHD489 **Field Experiences in Education**

EDHD489 *(PermReq)* **Field Experiences in Education; (1-4 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDHD498 **Special Problems in Education**

EDHD498 Special Problems in Education; (1-3 credits) Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDHD602 **Social Bases of Behavior**

Contact department for information to register for this course.

EDHD789 **Internship in Human Development**

EDHD789 Internship in Human Development; (3-8 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDHD798 **Special Problems in Education**

EDHD798 Special Problems in Education; (1-6 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDHD799 **Master's Thesis Research**

EDHD799 Master's Thesis Research; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDHD888 **Apprenticeship in Education**

EDHD888 Apprenticeship in Education; (1-8 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDHD889 **Internship in Education**

EDHD889 Internship in Education; (3-8 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDHD898 **Pre-Candidacy Research**

EDHD898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDHD899 **Doctoral Dissertation Research**

EDHD899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDHI Education Leadership, Higher Ed and International Ed — Summer 2010

EDHI338P **Teaching and Learning about Cultural Diversity through Intergroup Dialogue; Germany: Propaganda and Graphic Design**

Contact department for information to register for this course.

EDHI488A **Special Topics in Education Policy and Administration; Education for Global Peace**

EDHI488A Special Topics in Education Policy and Administration: Education for Global Peace; (3 credits) Grade Method: REG/P-F/AUD.

0501	Barbara Wien, Jing Lin	Seats (Total: 20)
	Meets June 21, 2010 - June 25, 2010	
	MW 3:00pm - 9:30pm	JMZ 1117
	TuTh 3:00pm - 9:30pm	EDU 3236
	F 3:00pm - 9:30pm	EDU 1107
	Contact instructor or department for details.	

EDHI489 **Field Experiences in Education**

EDHI489 Field Experiences in Education; (1-4 credits) Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDHI498 **Special Problems in Education**

EDHI498 Special Problems in Education; (1-3 credits) Grade Method: REG/P-F/AUD.

0229	Robert Waters	Seats (Total: 1)
	Meets July 12, 2010 - August 22, 2010	
	Contact instructor or department for details.	

EDHI640 **Introduction to Educational Leadership**
Contact department for information to register for this course.

EDHI645 **Leading Instructional Improvement**
Contact department for information to register for this course.

EDHI670 **Learning Communities**

EDHI670 Learning Communities; (3 credits) Grade Method: REG/AUD.
Credit will be granted for only one of the following: EDHI670, EDPL670, or EDPS670. Formerly EDPL670. Reviews contemporary research on student and teacher learning and schools as learning organizations. It aims to build students understanding of opportunities and challanges to implementing learning environments in various educational organizations. Readings, cases and assignments emphasize students' understanding of learning theories and their application to various organizational settings.

0101	Nelson McLeod	Seats (Total: 20)
	Meets June 1, 2010 - July 11, 2010	
	MW 6:15pm - 9:45pm	EDU 1315
	EDHI670 will be run as a hybrid course with some sessions in the classroom and some sessions online. Introductory class meeting will be on Wednesday June 2 at 6:15 in Education 1315.	

EDHI671 **Education Law and Policy**

EDHI671 Education Law and Policy; (3 credits) Grade Method: REG/AUD.
Credit will be granted for only one of the following: EDHI671, EDPL671, or EDPS671. Formerly EDPL671. An examination of the way judicial interpretation of common, statutory, and constitutional law shapes and constrains educational policy making. Special emphasis on topics framed under the headings of liberalism and legalism.

0101	Syndy Shilling	Seats (Total: 20)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 4:00pm - 7:15pm	EDU 1107

EDHI672 **Modes of Inquiry in Education Research**

EDHI672 Modes of Inquiry in Education Research; (3 credits) Grade Method: REG/AUD.
Credit will be granted for only one of the following: EDHI672, EDPL672, or EDPS672. Formerly EDPL672. Introduction to modes of inquiry appropriate to research on issues and problems in education. Examination of qualitative, quantitative and mixed research methods and designs with a focus on related standards of quality. This course contains a Blackboard/ELMS component.

0401	Steven Klees, Jing Lin	Seats (Total: 20)
	Meets July 12, 2010 - July 30, 2010	
	MWTh 3:00pm - 7:15pm	EDU 3315

EDHI673 **Economic Evaluation of Education**

EDHI673 Economic Evaluation of Education; (3 credits) Grade Method: REG/AUD.
Credit will be granted for only one of the following: EDHI673, EDPL673, or EDPS673. Formerly EDPL673. Examination and application of economic approaches - cost, cost-effectiveness, and cost-benefit analysis - to the evaluation of education programs and policies.

0201	Steven Klees	Seats (Total: 20)
	Meets August 2, 2010 - August 20, 2010	
	M 4:15pm - 8:15pm	EDU 3236
	Th 9:00am - 5:15pm	EDU 3236

EDHI679 **Master's Seminar**

EDHI679 Master's Seminar; (3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDHI681 **Education for Global Peace**

EDHI681 Education for Global Peace; (3 credits) Grade Method: REG/AUD. *Credit will be granted for only one of the following: EDHI681, EDPL681, or EDPS681. Formerly EDPL681.* This course will examine how education can address the threats of violence and wars. It prepares students to teach about peace, nonviolence, and conflict resolution, and also to analyze and implement changes in school and society to contribute to peace and non-violence.

0501	Barbara Wien, Jing Lin **Meets June 21, 2010 - June 25, 2010** MW 3:00pm - 9:30pm TuTh 3:00pm - 9:30pm F 3:00pm - 9:30pm Contact instructor or department for details.	Seats (Total: 20) JMZ 1117 EDU 3236 EDU 1107

EDHI689 **Practicum In Educational Administration and Supervision**

EDHI689 *(PermReq)* **Practicum In Educational Administration and Supervision; (1-3 credits)** Grade Method: S-F.

0105	Patricia Richardson **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 20)
0124	Helene Cohen **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0205	Patricia Richardson **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0224	Helene Cohen **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)

EDHI700 **Qualitative Research Methods in Education**

EDHI700 Qualitative Research Methods in Education; (3 credits) Grade Method: REG/AUD.
Credit will be granted for only one of the following: EDHI700, EDPL700, or EDPS700. Formerly EDPL700. Qualitative methods in education research, emphasizing the paradigms of philosophy, history, sociology, anthropology, and comparative studies as they rely on narrative rather than quantitative ordering of data.

0101	Deepa Srikantaiah	Seats (Total: 20)
	Meets June 1, 2010 - July 11, 2010	
	MW 4:30pm - 8:00pm	EDU 3233

EDHI788B **Special Topics in Education Policy and Administration; Proposal Writing Seminar**
Contact department for information to register for this course.

EDHI788D **Special Topics in Education Policy and Administration**
Contact department for information to register for this course.

EDHI788I **Special Topics in Education Policy and Administration; The Role of the Educational Leader in Managing and Integrating Technology in Organizations**
Contact department for information to register for this course.

EDHI788Y **Special Topics in Education Policy and Administration; State-Level Higher Education Research**

EDHI788Y Special Topics in Education Policy and Administration: State-Level Higher Education Research; (3 credits) Grade Method: REG/AUD.

0101	Marvin Titus	Seats (Total: 20)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 4:00pm - 7:30pm	EDU 2102

EDHI798 **Special Problems in Education**

EDHI798 Special Problems in Education; (1-6 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDHI889 **Internship in Education**

EDHI889 Internship in Education; (3-8 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDHI898 **Pre-Candidacy Research**
Contact department for information to register for this course.

EDHI899 **Doctoral Dissertation Research**

EDHI899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDMS Measurement, Statistics, and Evaluation Summer 2010

EDMS451 **Introduction to Educational Statistics**

EDMS451 Introduction to Educational Statistics; (3 credits) Grade Method: REG/AUD.
Sophomore standing. Credit will be granted for only one of the following: BIOM301, BMGT230, ECON321, EDMS451, GEOG305, GVPT422, PSYC200, or SOCY201. Introduction to statistical reasoning; location and dispersion measures; computer applications; regression and correlation; formation of hypotheses tests; t-test; one-way analysis of variance; analysis of contingency tables.

0101	Ying Li **Meets June 1, 2010 - July 11, 2010** MTuWTh 2:00pm - 3:40pm	Seats (Total: 40) EDU 0212
0201	George Macready **Meets July 12, 2010 - August 22, 2010** MTuWTh 2:00pm - 3:40pm	Seats (Total: 40) EDU 0212

EDMS645 **Quantitative Research Methods I**

EDMS645 Quantitative Research Methods I; (3 credits) Grade Method: REG/AUD. Research design and statistical applications in educational research: data representation; descriptive statistics; estimation and hypothesis testing. Application of statistical computer packages is emphasized.

0101	Melissa Fein **Meets June 1, 2010 - July 11, 2010** MW 5:00pm - 8:40pm	Seats (Total: 30) EDU 0212
0201	George Macready **Meets July 12, 2010 - August 22, 2010** MTuWTh 5:00pm - 6:40pm	Seats (Total: 30) EDU 0212

EDMS646 **Quantitative Research Methods II**

EDMS646 Quantitative Research Methods II; (3 credits) Grade Method: REG/AUD. *Prerequisite: EDMS 645.* A second-level inferential statistics course with emphasis on analysis of variance procedures and designs. Assignments include student analysis of survey data. Application of statistical computer packages is emphasized.

0101	Hong Jiao **Meets June 1, 2010 - July 11, 2010** TuTh 5:00pm - 8:40pm	Seats (Total: 35) EDU 0212

EDMS798 **Special Problems in Education**

EDMS798 Special Problems in Education; (1-6 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDMS799 **Master's Thesis Research**

EDMS799 Master's Thesis Research; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDMS889 **Internship in Measurement and Statistics**

EDMS889 *(PermReq)* **Internship in Measurement and Statistics; (3-12 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDMS898 **Pre-Candidacy Research**

EDMS898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDMS899 **Doctoral Dissertation Research**

EDMS899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDPS Education Policy Studies Summer 2010

EDPS301 **Foundations of Education**

EDPS301 Foundations of Education; (3 credits) Grade Method: REG/P-F/AUD. *Credit will be granted for only one of the following: EDPL301 or EDPS301. Formerly EDPL301.* Social context of education and conflicts over philosophies, values, and goals that are reflected in educational institutions in our pluralistic society. Helps teachers become reflective, critical thinkers about the social and philosophical issues they face and the choices they make.

0101	Dennis Herschbach	Seats (Total: 20)
	Meets June 1, 2010 - July 11, 2010	
	MW 3:40pm - 7:00pm	EDU 3236

EDPS489 **Field Experiences in Education**

EDPS489 *(PermReq)* **Field Experiences in Education; (1-4 credits)** Grade Method: REG/P-F/AUD.

0123	Steven Selden	Seats (Total: 5)
	Meets June 1, 2010 - July 11, 2010	
	Contact instructor or department for details.	
0216	Francine Hultgren	Seats (Total: 5)
	Meets July 12, 2010 - August 22, 2010	
	Contact instructor or department for details.	

EDPS788C **Special Topics in Education Policy and Administration; Considering the Core Curriculum: Great Books, Literacy, and Education Policy**

EDPS788C Special Topics in Education Policy and Administration: Considering the Core Curriculum: Great Books, Literacy, and Education Policy; (3 credits) Grade Method: REG/AUD.

0201	Steven Selden	Seats (Total: 20)
	Meets July 12, 2010 - August 22, 2010	
	TuTh 4:05pm - 7:25pm	EDU 2102

EDPS798 **Special Problems in Education**

EDPS798 Special Problems in Education; (1-6 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDPS888 **Apprenticeship in Education**

EDPS888 Apprenticeship in Education; (1-8 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDPS889 **Internship in Education**

EDPS889 Internship in Education; (3-8 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDPS898 **Pre-Candidacy Research**

EDPS898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDPS899 **Doctoral Dissertation Research**

EDPS899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDSP Education, Special Summer 2010

EDSP210 **Introduction to Special Education**

EDSP210 Introduction to Special Education; (3 credits) Grade Method: REG/AUD. *Class Standing: Freshman or Sophomore or permission of department. Not open to students who have completed EDSP470. Credit will be granted for only one of the following: EDSP210 or EDSP470.* Characteristics and needs of individuals receiving special education and related services. Current issues and practices in special education.

0401	Leslie Page-Voth **Meets July 12, 2010 - July 30, 2010** TuTh 9:00am - 4:50pm	Seats (Total: 25) EDU 1121
0501	Leslie Page-Voth **Meets June 29, 2010 - July 12, 2010** MWF 8:30am - 4:00pm	Seats (Total: 45) EDU 1121

EDSP376 **Fundamentals of Sign Language**

EDSP376 Fundamentals of Sign Language; (3 credits) Grade Method: REG/P-F/AUD.
Receptive and expressive skills in American Sign Language. Examination of the causes of deafness, characteristics of deaf education, and aspects of the culture of the deaf community.

0101	Raphael St Johns **Meets June 1, 2010 - July 11, 2010** MW 7:00pm - 10:00pm Contact instructor or department for details.	Seats (Total: 27) EDU 2101
0201	Raphael St Johns **Meets July 12, 2010 - August 22, 2010** MW 7:00pm - 10:00pm Contact instructor or department for details.	Seats (Total: 27) EDU 1121

EDSP413 **Behavior and Classroom Management in Special Education**

EDSP413 Behavior and Classroom Management in Special Education; (3 credits) Grade Method: REG/AUD.
For EDSP or 0808P majors only. Also offered as EDSP613. Credit will be granted for only one of the following: EDSP321, EDSP413, or EDSP613. Formerly EDSP321. Use of applied behavior analysis for assessment of behavior and learning environments. Design of behavior and classroom management of students in special education.

0101	Paul Livelli **Meets June 1, 2010 - July 11, 2010** TuTh 6:45pm - 10:00pm	Seats (Total: 25) EDU 2119

EDSP415 **Assessment in Special Education**

EDSP415 Assessment in Special Education; (3 credits) Grade Method: REG/AUD.
Recommended: STAT100 or SOCY201. For EDSP or 0808P majors only. Also offered as EDSP615. Credit will be granted for only one of the following: EDSP320, EDSP415 or EDSP615. Formerly EDSP320. Knowledge and skills for understanding assessment process and interpretation of assessment data. Emphasis on psychometric aspects of assessment related to screening, eligibility, and program planning.

0201	Katryna Andrusik **Meets July 12, 2010 - August 22, 2010** MW 6:45pm - 10:00pm	Seats (Total: 20) EDU 1107

EDSP416 **Reading and Writing Instruction in Special Education I**

EDSP416 Reading and Writing Instruction in Special Education I; (3 credits) Grade Method: REG/AUD.
For EDSP or 0808P majors only. Also offered as EDSP616. Credit will be granted for only one of the following: EDSP416, EDSP443 or EDSP616. Formerly EDSP443. Assessment and instruction of reading and writing skills for students in special education.

0201	Lisa Stevens	Seats (Total: 20)
	Meets July 12, 2010 - August 22, 2010	
	TuTh 4:00pm - 7:10pm	EDU 1107

EDSP421 **Field Placement in Special Education: Early Childhood I**

EDSP421 *(PermReq)* **Field Placement in Special Education: Early Childhood I; (4-3 credits)** Grade Method: REG.
For EDSP or 0808P majors only. Students must reserve three half-days per week for field experience in early childhood special education. Field experience I in early childhood special education. Students without the required pre- or corequisites can register for this course with departmental approval. Open to special education graduate students only for this term.

0101	M Brown	Seats (Total: 10)
	Meets June 1, 2010 - July 11, 2010	
	Contact instructor or department for details.	
0201	M Brown	Seats (Total: 10)
	Meets July 12, 2010 - August 22, 2010	
	Contact instructor or department for details.	

EDSP450 **Inclusive Practices in the Schools**

EDSP450 Inclusive Practices in the Schools; (3 credits) Grade Method: REG.
Also offered as EDSP606. Credit will be granted for only one of the following: EDSP450, EDSP606, or EDSP788P. Educational practices regarding inclusive education in the schools for students with and without disabilities.

0101	Barbara Gruber	Seats (Total: 35)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 4:00pm - 7:10pm	TWS 0236

EDSP470 **Introduction to Special Education**

EDSP470 Introduction to Special Education; (3 credits) Grade Method: REG/AUD. *Not open to students who have completed EDSP210. Credit will be granted for only one of the following: EDSP210 or EDSP470.* Designed to give an understanding of the needs of all types of exceptional children. Open to all students except undergraduate special education majors.

0401	Leslie Page-Voth **Meets July 12, 2010 - July 30, 2010** TuTh 9:00am - 4:50pm	Seats (Total: 25) EDU 1121
0501	Leslie Page-Voth **Meets June 29, 2010 - July 12, 2010** MWF 8:30am - 4:00pm	Seats (Total: 45) EDU 1121

EDSP485 **Assessment and Instruction in Mathematics in Special Education**

EDSP485 Assessment and Instruction in Mathematics in Special Education; (3 credits) Grade Method: REG.
For EDSP or 0808P majors only. Also offered as EDSP683. Credit will be granted for only one of the following: EDSP485 or EDSP683. Instructional methods and assessment in mathematics in special education .

0301	Paula Maccini, Tricia Strickland **Meets June 1, 2010 - June 18, 2010** MW 8:30am - 4:00pm	Seats (Total: 25) EDU 0206

EDSP489 **Field Experiences in Special Education**

EDSP489 Field Experiences in Special Education; (1-4 credits) Grade Method: REG/P-F/AUD.

0101	M Brown **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 20)
0201	M Brown **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 20)

EDSP498 **Special Problems in Special Education**

EDSP498 Special Problems in Special Education; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDSP606 **Advanced Study in Inclusive Practices in The Schools**

EDSP606 Advanced Study in Inclusive Practices in The Schools; (3 credits) Grade Method: REG/AUD.
Also offered as EDSP450. Credit will be granted for only one of the following: EDSP450, EDSP606, or EDSP788P. Formerly EDSP788P. Educational practices regarding inclusive education in the schools for students with and without disabilities.

0101	Barbara Gruber	Seats (Total: 35)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 4:00pm - 7:10pm	TWS 0236

EDSP613 **Behavior and Classroom Management in Special Education**

EDSP613 Behavior and Classroom Management in Special Education; (3 credits) Grade Method: REG.
For EDSP majors only or permission of instructor. Also offered as EDSP 413. Credit will be granted for only one of the following: EDSP 413 or EDSP 613. Applied behavior analysis for assessment of behavior and learning environments. Behavior and classroom management strategies for students in special education.

0101	Paul Livelli	Seats (Total: 25)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 6:45pm - 10:00pm	EDU 2119

EDSP615 **Evaluation and Measurement of Exceptional Children and Youth**

EDSP615 Evaluation and Measurement of Exceptional Children and Youth; (3 credits) Grade Method: REG/AUD.
Prerequisites: {EDMS 446; and EDMS 646; and EDSP 600} or permission of department. Also offered as EDSP 415. Credit will be granted for only one of the following: EDSP 415 or EDSP 615. Deals with the understanding and interpretation of the results of psychological and educational tests applicable for use with exceptional children and youth.

0201	Katryna Andrusik	Seats (Total: 20)
	Meets July 12, 2010 - August 22, 2010	
	MW 6:45pm - 10:00pm	EDU 1107

EDSP616 **Reading and Writing Instruction in Special Education I**

EDSP616 Reading and Writing Instruction in Special Education I; (3 credits) Grade Method: REG/AUD.
For EDSP majors only. Also offered as EDSP 416. Credit will be granted for only one of the following: EDSP 416 or EDSP 616. Assessment and instruction of reading and writing skills and strategies for students in special education.

0201	Lisa Stevens	Seats (Total: 20)
	Meets July 12, 2010 - August 22, 2010	
	TuTh 4:00pm - 7:10pm	EDU 1107

EDSP670 **Single Subject Research in Special Education**

EDSP670 Single Subject Research in Special Education; (3 credits) Grade Method: REG/AUD.
Prerequisite: EDSP 600 or permission of department. Design, application, and analysis of single subject research in special education classrooms across all disabilities.

0101	Andrew Egel	Seats (Total: 25)
	Meets June 1, 2010 - July 11, 2010	
	MW 4:00pm - 7:15pm	EDU 2102
	Contact instructor or department for details.	

EDSP678E **Seminar in Special Education; Social Communication Challenges and Strategies for Individuals with Autism Spectrum Disorder**

EDSP678E Seminar in Special Education: Social Communication Challenges and Strategies for Individuals with Autism Spectrum Disorder; (3 credits) Grade Method: REG/AUD.

0201	Paul Livelli	Seats (Total: 20)
	Meets July 12, 2010 - August 22, 2010	
	TuTh 4:15pm - 7:25pm	EDU 1315

EDSP678T **Seminar in Special Education; Infants & Toddlers with Disabilities-Medical & Genetic Implications**

EDSP678T Seminar in Special Education: Infants & Toddlers with Disabilities-Medical & Genetic Implications; (3 credits) Grade Method: REG/AUD.
Explores the medical and genetic implications associated with infants an d toddlers with disabilities. Students should contact Dr. Hussey-Gardne r prior to the first class for more information regarding directions and parking. *Section meets at the University of Maryland Scchool of Medicine, 29 Sou th Green Street, GS110C, Baltimore, MD 21201.

0101	Brenda Hussey-Gardner	Seats (Total: 12)
	Meets June 1, 2010 - July 11, 2010	
	Th 3:00pm - 9:00pm	Location: TBA

EDSP683 **Assessment and Instruction in Mathematics in Special Education**

EDSP683 Assessment and Instruction in Mathematics in Special Education; (3 credits) Grade Method: REG.
For EDSP majors only. Also offered as EDSP485. Credit will be granted for only one of the following: EDSP485 or EDSP683. Instructional methods and assessment in mathematics in special education.

0301	Tricia Strickland, Paula Maccini	Seats (Total: 25)
	Meets June 1, 2010 - June 18, 2010	
	MW 8:30am - 4:00pm	EDU 0206

EDSP687 **Family Partnerships in Special Education**

EDSP687 Family Partnerships in Special Education; (3 credits) Grade Method: REG.

For EDSP majors only. Also offered as EDSP 487. Credit will be granted for only one of the following: EDSP 487 or EDSP 687. Strategies for communicating and working with families of students with disabilities.

0301	Martha Moon	Seats (Total: 25)
	Meets June 1, 2010 - June 18, 2010	
	MTuWThF 4:00pm - 6:35pm	EDU 0206

EDSP788A **Selected Topics in Special Education; Cortical Visual Impairment: An Approach to Assessment and Intervention**

EDSP788A Selected Topics in Special Education: Cortical Visual Impairment: An Approach to Assessment and Intervention; (2 credits) Grade Method: REG/AUD.

0501	Diane Kelly	Seats (Total: 15)
	Meets June 21, 2010 - June 25, 2010	
	MTuWThF 8:30am - 4:30pm	Location: TBA
	This section will meet in the Margaret Brent Room in the Student Union.	

EDSP798 **Special Problems in Special Education**

EDSP798 *(PermReq)* **Special Problems in Special Education; (1-6 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDSP799 **Master's Thesis Research**

EDSP799 Master's Thesis Research; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDSP888 **Apprenticeship in Special Education**

EDSP888 Apprenticeship in Special Education; (1-8 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDSP888A **Apprenticeship in Special Education; Apprenticeship in College Teaching**

EDSP888A Apprenticeship in Special Education: Apprenticeship in College Teaching; (3 credits) Grade Method: REG/AUD.

0101	Instructor: TBA **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0104	Joan Lieber **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0105	Andrew Egel **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0108	Frances Kohl **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0109	Peter Leone **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0111	Martha Moon **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0114	Paula Maccini **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0115	Deborah Speece **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0116	Paula Beckman **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)

0117	Rebecca Silverman **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0118	Susan De La Paz **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0120	Margaret McLaughlin **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0121	Debra Neubert **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0122	Philip Burke **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0124	Leslie Page-Voth **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0125	William Drakeford **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0204	Joan Lieber **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0205	Andrew Egel **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0208	Frances Kohl **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)

0209	Peter Leone **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0210	Leslie Page-Voth **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0211	Martha Moon **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0214	Paula Maccini **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0215	Deborah Speece **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0216	Paula Beckman **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0217	Rebecca Silverman **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0218	Susan De La Paz **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0220	Margaret McLaughlin **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0221	Debra Neubert **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)

0222	Philip Burke **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0225	William Drakeford **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)

EDSP889 **Internship in Special Education**

EDSP889 *(PermReq)* **Internship in Special Education; (3-8 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDSP898 **Pre-Candidacy Research**

EDSP898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDSP899 **Doctoral Dissertation Research**

EDSP899 *(PermReq)* **Doctoral Dissertation Research; (1-8 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENAE Engineering, Aerospace Summer 2010

ENAE202 **Aerospace Computing**

ENAE202 Aerospace Computing; (3 credits) Grade Method: REG/P-F/AUD. *Corequisite: MATH140. For ENAE majors only or with permission of the department.* Introduction to computational tools for the solution of engineering problems. C++ & MATLAB programming including branching and loops, functions, file handling, arrays, and data structures. Students will be introduced to object-oriented programming, basic computing, algorithms, and principles of software engineering.

0201	Zohaib Hasnain	Seats (Total: 20)	
	Meets July 12, 2010 - August 22, 2010		
	MTuWF 12:30pm - 1:50pm	EGR 3102	
	Th 12:00pm - 2:00pm	KEB 2107	Lab

ENAE283 **Introduction to Aerospace Systems**

ENAE283 *(PermReq)* **Introduction to Aerospace Systems; (3 credits)** Grade Method: REG.
Prerequisites: PHYS161, ENES102 and MATH141. Corequisites: PHYS260 and 261, formerly PHYS262. Formerly: ENAE281 and ENAE282. For ENAE majors only. Credit will be granted for only one of the following: ENAE281 and ENAE282 or ENAE283. Introduction to airplanes and space vehicles as aerospace systems. Fundamentals that describe these systems. Elements of aerodynamics, airfoils and wings. Airplane performance, stability and control. Aircraft and rocket propulsion. Fundamentals of orbital motion. Aspects of vehicle conceptual design.

0101	Sharon Singer	Seats (Total: 30)	
	Meets June 1, 2010 - July 11, 2010		
	MTuWThF 4:30pm - 5:50pm	EGR 0135	

ENAE311 **Aerodynamics I**

ENAE311 *(PermReq)* **Aerodynamics I; (3 credits)** Grade Method: REG/P-F.
Prerequisites: ENAE202, ENAE283, ENES220, MATH241, MATH246, MATH461, PHYS270, and PHYS271. Corequisite: ENME232 or ENME320. For ENAE majors only or permission of department. Junior standing. Formerly ENAE471. Fundamentals of aerodynamics. Elements of compressible flow. Normal and oblique shock waves. Flows through nozzles, diffusers and wind tunnels. Elements of the method of characteristics and finite difference solutions for compressible flows. Aspects of hypersonic flow.

0201	Sarah Popkin	Seats (Total: 20)	
	Meets July 12, 2010 - August 22, 2010		
	MTuWThF 4:30pm - 5:50pm	PLS 1158	

ENAE423 **Vibration and Aeroelasticity**

ENAE423 *(PermReq)* **Vibration and Aeroelasticity; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisite: ENAE324. ENAE majors only or permission of department. Dynamic response of single and multiple degrees of freedom systems, finite element modeling, wing divergence, aileron reversal, wing and panel flutter.

0201	Sung Lee	Seats (Total: 20)
	Meets July 12, 2010 - August 22, 2010	
	MTuWThF 8:00am - 9:20am	EGR 0108

ENAE499 **Elective Research; Individual Instruction**

ENAE499 *(PermReq)* **Elective Research: Individual Instruction; (3 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENAE799 **Master's Thesis Research**

ENAE799 Master's Thesis Research; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENAE898 **Pre-Candidacy Research**

ENAE898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F.

0226	Derek Paley	Seats (Total: 5)
	Meets July 12, 2010 - August 22, 2010	
	Contact instructor or department for details.	

ENAE899 **Doctoral Dissertation Research**

ENAE899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENCE Engineering, Civil Summer 2010

ENCE201 **Engineering Information Processing II**

ENCE201 Engineering Information Processing II; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: ENCE200 and permission of department. Credit will be granted for only one of the following: ENCE201 or ENCE203. Matrix algebra and numerical computing. Includes computing accuracy, solutions of systems of linear equations, root-finding, function approximation, and numerical integration. Additional computing material including data types and structures, object-based programming, event-based programming, and client-server computing. Numerical and computing techniques are taught in the context of solving engineering problems.

0101	Che-Yu Chang	Seats (Total: 40)
	Meets June 1, 2010 - July 11, 2010	
	MW 3:00pm - 6:45pm	EGR 1108

ENCE489 **Special Problems in Civil Engineering**

ENCE489 Special Problems in Civil Engineering; (1-3 credits) Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENCE600 **Global Project Management**

ENCE600 Global Project Management; (3 credits) Grade Method: REG/AUD.
Recommended: ENCE662. For ENCE or ENPM majors only or permission of department. An overview of global project management from initiation through planning, execution, closing and with general emphasis on control will be provided. It is designed to augment the basics of domestic project management with information pertinent to the global project environment working in multiple countries, culture,s, time zones and working virtually.

PM01	Alaa Zeitoun	Seats (Total: 30)
	Meets June 1, 2010 - August 22, 2010	
	Class time/details on ELMs	ONLINE

ENCE623 **Introduction to Advanced Scheduling**

ENCE623 Introduction to Advanced Scheduling; (3 credits) Grade Method: REG/AUD.
Prerequisite: ENCE423 or ENCE662 and permission of department. Also offered as ENCE 688S. Credit will be granted for only one of the following: ENCE 623 or ENCE 688S. A Combination of lecture and hands-on use of software to develop advanced knowledge and skills necessary to master advanced scheduling techniques for project management and control will be used. No software purchase is necessary.

0101	Kenneth O'Connell **Meets June 1, 2010 - August 22, 2010** M 3:45pm - 7:00pm	Seats (Total: 25) ITV 1100
FS01	Kenneth O'Connell **Meets June 1, 2010 - August 22, 2010** M 3:45pm - 7:00pm	Seats (Total: 5) Location: TBA
HG01	Kenneth O'Connell **Meets June 1, 2010 - August 22, 2010** M 3:45pm - 7:00pm	Seats (Total: 5) Location: TBA
HT01	Kenneth O'Connell **Meets June 1, 2010 - August 22, 2010** M 3:45pm - 7:00pm	Seats (Total: 5) Location: TBA
PM01	Kenneth O'Connell **Meets June 1, 2010 - August 22, 2010** Class time/details on ELMs	Seats (Total: 30) ONLINE
SM01	Kenneth O'Connell **Meets June 1, 2010 - August 22, 2010** M 3:45pm - 7:00pm	Seats (Total: 5) Location: TBA

ENCE635 Geographic Information Systems for Watershed Analysis

ENCE635 *(PermReq)* **Geographic Information Systems for Watershed Analysis; (3 credits)** Grade Method: REG/P-F/AUD.
Credit will be granted for only one of the following: ENCE524 or ENCE688Z. Formerly ENCE688Z. Emphasis is on the use of GIS to support the analysis and modeling tasks associated with watershed planning and management. This course familiarizes the student with fundamentals of GIS data models, projections, and coordinate systems. Students develop a set of GIS- based alogrithms solving common engineering problems in hydrology. Internet data sources and GPS technology are also covered.

0101	Kaye Brubaker	Seats (Total: 24)
	Meets June 1, 2010 - July 23, 2010	
	TuTh 5:30pm - 8:45pm	Location: TBA

ENCE661 **Project Cost Accounting and Finance**

ENCE661 Project Cost Accounting and Finance; (3 credits) Grade Method: REG/AUD.
This course reviews the fundamentals of accounting; examines project cost accounting principles, applications, and impact on profitability; examines the principles of activity based costing; covers the elements involved in cash management; introduces the framework for how projects are financed and the potential impact financing has on the projects; and a framework for evaluating PC based systems and what resources are needed for an effective project cost system.

PM01	James Myers	Seats (Total: 45)
	Meets June 1, 2010 - August 12, 2010	
	Class time/details on ELMs	ONLINE

ENCE663 **Management of Design and Construction Organizations**

ENCE663 Management of Design and Construction Organizations; (3 credits) Grade Method: REG/AUD.
Prerequisite: permission of department. This course examines the management focus of the design and/or construction company and how corporate management is different from, yet relates to, and impacts project management. The company creates the framework within which projects may consistently achieve excellent performance or they may struggle to complete behind schedule, over budget, and not meet the customer's requirements. What makes the difference?

0101	Neil Schulman **Meets June 1, 2010 - July 11, 2010** TuTh 5:30pm - 8:20pm Contact instructor or department for details.	Seats (Total: 40) ITV 1100
HG01	Neil Schulman **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 5)
HT01	Neil Schulman **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 5)
PM01	Neil Schulman **Meets June 1, 2010 - July 11, 2010** Class time/details on ELMs	Seats (Total: 30) ONLINE
SG01	Neil Schulman **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 5)
SM01	Neil Schulman **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 5)

ENCE688 **Advanced Topics in Civil Engineering**

ENCE688 Advanced Topics in Civil Engineering; (1-3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENCE689 **Seminar**

ENCE689 Seminar; (1-16 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENCE799 **Master's Thesis Research**

ENCE799 Master's Thesis Research; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENCE898 **Pre-Candidacy Research**

ENCE898 *(PermReq)* **Pre-Candidacy Research; (1-8 credits)** Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENCE899 **Doctoral Dissertation Research**

ENCE899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENCH Engineering, Chemical Summer 2010

ENCH215 **Chemical Engineering Analysis**

ENCH215 *(PermReq)* **Chemical Engineering Analysis; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisite: CHEM133 or CHEM113. Pre- or corequisite: MATH141. Introduction to methods of chemical engineering calculations and analysis. Stoichiometric relations, material and energy balances, and behavior of gases, vapors, liquids and solids. Analytical and computer methods.

0101	William Weigand	Seats (Total: 30)
	Meets June 1, 2010 - July 11, 2010	
	MW 1:00pm - 4:20pm	CHE 2136

ENCH250 **Computer Methods in Chemical Engineering**

ENCH250 *(PermReq)* **Computer Methods in Chemical Engineering; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisites: ENES100; and ENCH215. Corequisite: MATH246. Algorithm development and application of software to the analysis of chemical engineering problems. File management and editing, graphics and numerical methods. Use of spreadsheets, statistics/math software and process simulators for the design of chemical process equipment.

0201	Nam Sun Wang	Seats (Total: 20)
	Meets July 12, 2010 - August 22, 2010	
	TuTh 9:00am - 12:30pm	CHE 2136

ENCH300 **Chemical Process Thermodynamics**

ENCH300 *(PermReq)* **Chemical Process Thermodynamics; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisites: CHEM241; and ENCH215. Corequisite: MATH241 and ENCH250. Principles of thermodynamics and their application to engineering problems. First and second laws of thermodynamics, properties of gases, liquids and solids, phase equilibrium, flow and non-flow systems, energy conversion, production of work from heat, thermodynamic analysis of processes, equilibrium stage operations and the thermodynamics of chemically reacting systems.

0201	Carla Luciani	Seats (Total: 15)
	Meets July 12, 2010 - August 22, 2010	
	MWF 10:00am - 1:00pm	CHE 2136

ENCH437 **Chemical Engineering Laboratory**

ENCH437 *(PermReq)* **Chemical Engineering Laboratory; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisites: ENCH424; ENCH426; ENCH440; and ENCH442. Application of chemical engineering process and unit operation principles in small-scale semi-commercial equipment. Data from experimental observations are used to evaluate performance and efficiency of operations. Emphasis on correct presentation of results in report form.

0101	Carla Luciani **Meets June 1, 2010 - July 11, 2010** TuTh 11:00am - 12:00pm TuTh 1:00pm - 5:00pm	Seats (Total: 20) CHE 2145 Location: TBA	 Lab

ENCH468 **Research**

ENCH468 *(PermReq)* **Research; (1-3 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENCH648 **Special Problems in Chemical Engineering**

ENCH648 Special Problems in Chemical Engineering; (1-16 credits) Grade Method: REG/AUD.

0103	Panagiotis Dimitrakopoulos **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 5)
0119	William Bentley **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 5)
0203	Panagiotis Dimitrakopoulos **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 5)
0219	William Bentley **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 5)

ENCH799 **Master's Thesis Research**

ENCH799 *(PermReq)* **Master's Thesis Research; (1-6 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENCH898 **Pre-Candidacy Research**

ENCH898 *(PermReq)* **Pre-Candidacy Research; (1 credit)** Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENCH899 **Doctoral Dissertation Research**

ENCH899 *(PermReq)* **Doctoral Dissertation Research; (1-8 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENCO Engineering, Cooperative Education — Summer 2010

ENCO098 **Co-op/Internship Work Experience**

ENCO098 *(PermReq)* **Co-op/Internship Work Experience; (No credit)** Grade Method: S-F.

CP10	Laura Davison **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 999)
CP20	Veronica Perrigan **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 999)

ENEE Electrical & Computer Engineering — Summer 2010

ENEE204 **Basic Circuit Theory**

ENEE204 *(PermReq)* **Basic Circuit Theory; (3 credits)** Grade Method: REG. *Prerequisite: PHYS260 and PHYS261 (Formerly: PHYS262). Corequisite: MATH246.* Basic circuit elements: resistors, capacitors, inductors, sources, mutual inductance and transformers; their I-V relationships. Kirchoff's Laws. DC and AC steady state analysis. Phasors, node and mesh analysis, superposition, theorems of Thevenin and Norton. Transient analysis for first- and second-order circuits. Engineering College only (04).

0101	Wesley Lawson	Seats (Total: 40)	
	Meets June 1, 2010 - July 21, 2010		
	MTuWTh 12:30pm - 1:50pm	CHM 1224	

ENEE206 **Fundamental Electric and Digital Circuit Laboratory**

ENEE206 *(PermReq)* **Fundamental Electric and Digital Circuit Laboratory; (2 credits)** Grade Method: REG.
Prerequisite: ENEE244. Corequisite: ENEE204. For ENEE majors 09090 only. Credit will be granted for only one of the following: ENEE206 or ENEE305. Formerly ENEE305. Introduction to basic measurement techniques and electrical laboratory equipment (power supplies, oscilloscopes, voltmeters, etc.) Design, construction, and characterization of circuits containing passive elements, operational amplifiers, and digital integrated circuits. Transient and steady-state response. This course is a prerequisite to all upper level ENEE laboratories.

0101	Mohammed Eslami	Seats (Total: 14)	
	Meets June 1, 2010 - July 21, 2010		
	MW 8:00am - 8:50am	EGR 3106	
	MW 9:00am - 12:00pm	AVW 1356	Lab

ENEE244 **Digital Logic Design**

ENEE244 *(PermReq)* **Digital Logic Design; (3 credits)** Grade Method: REG.
Sophomore standing and permission of department. For ENEE and ENCP majors only. The design and analysis of combinational and synchronous sequential systems comprising digital logic gates and flip-flop memory devices; underlying tools such as switching and Boolean algebras and Karnaugh map simplification of gate networks; design and use of decoders, multiplexers, encoders, adders, registers, counters, sequence recognizers, programmable logic arrays (PLAs), read-only memories (ROMS, PROMS), and similar devices. Arbitrary radix conversion. Engineering College only (04).

0101	Charles Silio	Seats (Total: 30)	
	Meets June 1, 2010 - July 21, 2010		
	MTuWTh 9:30am - 10:50am	CHE 2145	

ENEE313 **Introduction to Device Physics**

ENEE313 *(PermReq)* **Introduction to Device Physics; (3 credits)** Grade Method: REG.
Prerequisite: A grade of C (2.0) or higher in all requied 200-level courses and permission of department. For ENEE and ENCP majors only. Credit will be granted for only one of the following: ENEE312 or ENEE313. Basic physics of devices including fields in solids, crystal structure, properties of electrons and holes. Current flow in Si using drift-diffusion model. Properties of the pn junction. Properties of devices including BJTs, FETs and their physical characteristics.

0101	Manoj Franklin	Seats (Total: 40)
	Meets June 1, 2010 - July 21, 2010	
	MTuWTh 9:30am - 10:50am	CSI 2120

ENEE324 **Engineering Probability**

ENEE324 *(PermReq)* **Engineering Probability; (3 credits)** Grade Method: REG.
Prerequisite: ENEE322 and completion of all lower-division technical courses in the EE curriculum. Electrical Engineering and Computer Engineering majors may not substitute STAT400 for ENEE324. Credit will be granted for only one of the following: BMGT231, STAT400, or ENEE324. These courses are not interchangeable, consult your program requirements or advisor for what is acceptable toward your program of study. Axioms of probability; conditional probability and Bayes' rules; random variables, probability distribution and densities: functions of random variables: weak law of large numbers and central limit theorem. Introduction to random processes; correlation functions, spectral densities, and linear systems. Applications to noise in electrical systems, filtering of signals from noise, estimation, and digital communications.

0101	Manoj Franklin	Seats (Total: 40)
	Meets June 1, 2010 - July 21, 2010	
	MTuWTh 11:00am - 12:20pm	CSI 2120

ENEE350 **Computer Organization**

ENEE350 *(PermReq)* **Computer Organization; (3 credits)** Grade Method: REG. *Prerequisite: A grade of C (2.0) or higher in all required 200-level ENEE courses and permission of department. Electrical Engineering and Computer Engineering majors may not substitute CMSC311 for ENEE350. For ENEE and ENCP majors only. Not open to students who have completed ENEE250. Formerly ENEE250.* Structure and organization of digital computers. Registers, memory, control and I/O. Data and instruction formats, addressing modes, assembly language programming. Elements of system software, subroutines and their linkages. ENEE majors (09090) only.

0101	Charles Silio	Seats (Total: 30)
	Meets June 1, 2010 - July 21, 2010	
	MTuWTh 8:00am - 9:20am	CHE 2145

ENEE380 **Electromagnetic Theory**

ENEE380 Electromagnetic Theory; (3 credits) Grade Method: REG. *Prerequisites: MATH241,(PHYS270 and 271 {Former PHYS263}) and completion of all lower-division technical courses in the EE curriculum.* Introduction to electromagnetic fields. Coulomb's law, Gauss's law, electrical potential, dielectric materials capacitance, boundary value problems, Biot-Savart law, Ampere's law, Lorentz force equation, magnetic materials, magnetic circuits, inductance, time varying fields and Maxwell's equations.

0101	Leonard Taylor	Seats (Total: 40)
	Meets June 1, 2010 - July 21, 2010	
	MTuWTh 12:30pm - 2:15pm	CSI 2120

ENEE488 **Independent Study in Electrical and Computer Engineering**

ENEE488 *(PermReq)* **Independent Study in Electrical and Computer Engineering; (1-3 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENEE499 **Senior Projects in Electrical and Computer Engineering**

ENEE499 *(PermReq)* **Senior Projects in Electrical and Computer Engineering; (1-5 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENEE499L **Senior Projects in Electrical and Computer Engineering**

ENEE499L *(PermReq)* **Senior Projects in Electrical and Computer Engineering; (1-3 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENEE499R **Senior Projects in Electrical and Computer Engineering**

ENEE499R *(PermReq)* **Senior Projects in Electrical and Computer Engineering; (1-3 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENEE699 **Independent Studies in Electrical Engineering**

ENEE699 *(PermReq)* **Independent Studies in Electrical Engineering; (1-3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENEE799 **Master's Thesis Research**

ENEE799 *(PermReq)* **Master's Thesis Research; (1-6 credits)** Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENEE898 **Pre-Candidacy Research**

ENEE898 *(PermReq)* **Pre-Candidacy Research; (1-8 credits)** Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENEE899 **Doctoral Dissertation Research**

ENEE899 *(PermReq)* **Doctoral Dissertation Research; (1-8 credits)** Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENES Engineering Science Summer 2010

ENES100 **Introduction to Engineering Design**

ENES100 *(PermReq)* **Introduction to Engineering Design; (3 credits)** Grade Method: REG/P-F/AUD. CORE Physical Science (PS) Course.
Corequisite: MATH140. Students work as teams to design and build a product using computer software for word-processing, spreadsheet, CAD, and communication skills.

YS41	David Lovell	Seats (Total: 36)
	Meets July 12, 2010 - July 30, 2010	
	MTuWThF 9:00am - 1:00pm	JMP 1215
	This section is part of The Young Scholars Program. Enrollment by permission only.	
YS42	Peter Chang	Seats (Total: 36)
	Meets July 12, 2010 - July 30, 2010	
	MTuWThF 9:00am - 1:00pm	EGR 3106
	This section is part of The Young Scholars Program. Enrollment by permission only.	

ENES102 **Statics**

ENES102 *(PermReq)* **Statics; (3 credits)** Grade Method: REG/P-F/AUD.
Corequisite: MATH140. For engineering majors only. Formerly ENES110. The equilibrium of stationary bodies under the influence of various kinds of forces. Forces, moments, couples, equilibrium, trusses, frames and machines, centroids, moment of inertia, beams, friction, stress/strain, material properties. Vector and scalar methods are used to solve problems.

0101	Thomas Beigel	Seats (Total: 40)
	Meets June 1, 2010 - July 11, 2010	
	MTuWTh 12:30pm - 2:50pm	EGR 0110
0601	Kevin Calabro	Seats (Total: 40)
	Meets August 2, 2010 - August 20, 2010	
	MTuWThF 9:00am - 1:00pm	EGR 1108

ENES104 **Introduction to Materials and their Applications**

ENES104 Introduction to Materials and their Applications; (3 credits) Grade Method: REG/P-F/AUD.
Restricted to Young Scholars Program. Creating a new technology, nanotechnology, biotechnology, or plastic electronics requires developing the materials first. In this class we'll explore materials science and engineering where engineers change the properties and/or behavior of a material to make them more useful. The course covers the chemical composition, phase transformations, corrosion and mechanical properties of materials as well as their electrical, thermal, magnetic and optical properties. Learn about the unlimited possibilities for innovation and adaption through the exciting field of nanotechnology.

YS41	Isabel Lloyd	Seats (Total: 30)
	Meets July 12, 2010 - July 30, 2010	
	MTuWThF 9:30am - 12:30pm	JMP 1109
	This section is part of The Young Scholars Program. Enrollment by permission only.	

ENES140 **Discovering New Ventures**

ENES140 Discovering New Ventures; (3 credits) Grade Method: REG/P-F/AUD.
This course may count as an elective for a student at the University of Maryland, depending on the student's specific degree program. It cannot be counted towards the requirements for the Smith School of Business Entrepreneurship Fellow Program..
Students explore dynamic company startup topics by working in teams to design a new venture. This multi-disciplinary course helps students to learn the basic business, strategy, and leadership skills needed to launch new ventures. Topics include learning how to assess the feasibility of a startup venture, as well as how to apply best practices for planning, launching, and managing new companies. Students discuss a wide range of issues of importance and concern to entrepreneurs and learn to recognize opportunities, assess the skills and talents of successful entrepreneurs, and learn models that help them navigate uncertainty.

YS41	James Green	Seats (Total: 65)
	Meets July 12, 2010 - July 30, 2010	
	MTuWThF 9:30am - 12:30pm	SCC 2121
	This section is part of The Young Scholars Program. Enrollment by permission only.	

ENES141 **Introduction to High-Tech Product Development and Marketing**

ENES141 Introduction to High-Tech Product Development and Marketing; (3 credits) Grade Method: REG/P-F/AUD. CORE Interdisciplinary & Emerging Issues (IE) Course.
Multi-disciplinary course covers basic concepts in technology marketing, business, engineering, and entrepreneurship in the context of developing and marketing innovative technology products and services. Mix of lectures, experiential learning, and hands-on team projects, culminating in student team presentations of high-tech product concepts and marketing plans.

YS41	Alexander Lee, Dean Chang	Seats (Total: 25)
	Meets July 12, 2010 - July 30, 2010	
	MTuWThF 9:30am - 12:30pm	TAP 1103
	This section is part of The Young Scholars Program. Enrollment by permission only.	

ENES142 **Introduction to Innovative Thinking and Creativity**

ENES142 Introduction to Innovative Thinking and Creativity; (3 credits) Grade Method: REG/P-F/AUD. CORE Interdisciplinary & Emerging Issues (IE) Course.
Methods for improving the flexibility and originality of thinking and exploring multiple approaches to creating and sustaining high levels of innovation. Topics inlcude personal thinking preferences, eliminating mental blocks, creative thinking techniques, idea selection approaches, teaming techniques for creativity, design for interaction, and intellectual property.

YS41	Daniel Raviv	Seats (Total: 30)
	Meets July 12, 2010 - July 30, 2010	
	MTuWThF 9:30am - 12:30pm	POT 2111
	This section is part of The Young Scholars Program. Enrollment by permission only.	

ENES220 **Mechanics of Materials**

ENES220 *(PermReq)* **Mechanics of Materials; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisites: ENES102; and MATH141; and PHYS161. For engineering majors only (not including ENEE majors). Stress and deformation of solids-rods, beams, shafts, columns, tanks, and other structural, machine and vehicle members. Topics include stress transformation using Mohr's circle; shear and moment diagrams; derivation of elastic curves; and Euler's buckling formula. Design problems related to this material are given in lab.

0201	Thomas Beigel	Seats (Total: 50)
	Meets July 12, 2010 - August 22, 2010	
	MTuWTh 12:00pm - 2:20pm	EGR 0110

ENES221 **Dynamics**

ENES221 *(PermReq)* **Dynamics; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisites: ENES102 or ENES110; and MATH141; and PHYS161. Systems of heavy particles and rigid bodies at rest and in motion. Force-acceleration, work-energy and impulse-momentum relationships. Motion of one body relative to another in a plane and in space.

0101	Chandrasekhar Thamire	Seats (Total: 40)
	Meets June 1, 2010 - July 11, 2010	
	MTuWTh 12:00pm - 2:10pm	EGR 0135

ENES435 **Product Liability and Regulation**

ENES435 Product Liability and Regulation; (3 credits) Grade Method: REG/P-F/AUD.
Junior standing. Key topics include, biotechnology, safety regulation, federal preemption, product liability, professional negligence, antitrust, privacy and information technology, risk modeling, environmental protection, patent, copyright, trade secrets, reverse engineering, scientific and technological evidence, international trade, engineering ethics. Examples include plane crashes, computer chip protection, human machine interfaces, nuclear power plants, internet censorship, flood control, earthquakes and biomedical technology. Also offered as ENFP435.

0101	Vincent Brannigan	Seats (Total: 50)
	Meets June 1, 2010 - July 11, 2010	
	MW 5:00pm - 8:20pm	CSI 2120

ENES458A **Topics in International Engineering; Engineers Without Borders: Leadership Seminar - Assessment**

Contact department for information to register for this course.

ENES458I **Topics in International Engineering; Engineers Without Borders: Leadership Seminar - Implementation**

Contact department for information to register for this course.

ENES460 **Fundamentals of Technology Start-Up Ventures**

ENES460 Fundamentals of Technology Start-Up Ventures; (3 credits) Grade Method: REG/P-F/AUD.

Also offered as BUSI758T. Formerly ENES489A. Fundamental aspects of creating, organizing, funding, managing, and growing a technology startup venture. This multidisciplinary course will draw on management, business, legal, financial, as well as technical, concepts. Students form teams and develop a business plan for a technology company, based on each team's own business idea and then present the plan to a panel of outside experts.

WB11	James Green	Seats (Total: 50)
	Meets June 1, 2010 - July 11, 2010	
	Class time/details on ELMs	ONLINE

ENES472 **International Business Cultures in Engineering and Technology**

ENES472 International Business Cultures in Engineering and Technology; (3 credits) Grade Method: REG/P-F/AUD.

Prerequisite: permission of department. Sophomore standing. Also offered as SLLC472. Credit will be granted for only one of the following: ARHU439B, ARHU439E, ARHU439T, ENES472, SLLC471, SLLC472 or SLLC473. Formerly ARHU439T. The goal is to provide students with an understanding of cultural aspects pertaining to global business and engineering and develop the cultural understanding, attitudes, and communication skills needed to function appropriately within an increasingly global and multicultural working environment.

WB21	Caine Francis	Seats (Total: 25)
	Meets July 12, 2010 - August 22, 2010	
	Class time/details on ELMs	ONLINE

ENES508 **Engineering Professional Development for Teachers**

ENES508 Engineering Professional Development for Teachers; (1-6 credits) Grade Method: REG/P-F/AUD.

0201	Richard McCuen, Mohamed Aggour	Seats (Total: 25)
	Meets July 12, 2010 - August 22, 2010	
	MTuWThF 8:00am - 4:00pm	EGR 2154

ENFP Engineering, Fire Protection Summer 2010

ENFP429 **Independent Studies**

ENFP429 *(PermReq)* **Independent Studies; (1-3 credits)** Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENFP435 **Product Liability and Regulation**

ENFP435 Product Liability and Regulation; (3 credits) Grade Method: REG/P-F/AUD.
Junior standing. Key topics include, biotechnology, safety regulation, federal preemption, product liability, professional negligence, antitrust, privacy and information technology, risk modeling, environmental protection, patent, copyright, trade secrets, reverse engineering, scientific and technological evidence, international trade, engineering ethics. Examples include plane crashes, computer chip protection, human machine interfaces, nuclear power plants, internet censorship, flood control, earthquakes and biomedical technology. Also offered as ENES435.

0101	Vincent Brannigan	Seats (Total: 50)
	Meets June 1, 2010 - July 11, 2010	
	MW 5:00pm - 8:20pm	CSI 2120

ENFP621 **Analytical Procedures of Structural Fire Protection**

Contact department for information to register for this course.

ENFP627 **Smoke Detection and Management**

ENFP627 Smoke Detection and Management; (3 credits) Grade Method: REG. *Prerequisite: ENFP300.* Analysis of hazard smoke. Response analysis of smoke detectors based on characteristics of detectors and properties of smoke. Performance characteristics and limitations of smoke management systems. Capabilities and limitations of analytical design aids.

EF01	James Milke	Seats (Total: 40)
	Meets June 7, 2010 - August 23, 2010	
	Class time/details on ELMs	ONLINE

ENFP629 **Selected Topics**

ENFP629 Selected Topics; (3-6 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENFP629A **Selected Topics; Advanced Fire Dynamics**
Contact department for information to register for this course.

ENFP629R **Selected Topics; Advanced Fire Risk Modeling**

ENFP629R Selected Topics: Advanced Fire Risk Modeling; (3 credits) Grade Method: REG/AUD.

EF01	Francisco Joglar	Seats (Total: 40)
	Meets June 7, 2010 - August 23, 2010	
	Class time/details on ELMs	ONLINE

ENFP649 **Special Problems**

ENFP649 Special Problems; (1-3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENFP799 **Master's Thesis Research**

ENFP799 Master's Thesis Research; (1-6 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENGL English Summer 2010

ENGL101 **Academic Writing**

ENGL101 Academic Writing; (3 credits) Grade Method: REG.
An introductory course in expository writing. An introductory course in academic writing.

0102	Mark Hoffmann **Meets June 1, 2010 - July 11, 2010** TuTh 12:00pm - 3:15pm	Seats (Total: 22) TWS 0236
0104	Elizabeth Colson **Meets June 1, 2010 - July 11, 2010** TuTh 6:00pm - 9:15pm	Seats (Total: 22) TWS 0223
0202	Thomas Geary **Meets July 12, 2010 - August 22, 2010** Tu 6:00pm - 9:15pm Class time/details on ELMs	Seats (Total: 22) TWS 0223 ONLINE

ENGL101B **Academic Writing**

ENGL101B *(PermReq)* **Academic Writing; (3 credits)** Grade Method: REG.
For Bridge students only.

CP50	Instructor: TBA **Meets June 21, 2010 - July 30, 2010** MTuWThF 1:00pm - 2:30pm	Seats (Total: 10) MTH B0425

ENGL205 **Introduction to Shakespeare**

ENGL205 Introduction to Shakespeare; (3 credits) Grade Method: REG/P-F/AUD. CORE Literature (HL) Course.
Recommended for non-majors. Reading of representative works. Genre, action, character, theme, language, and staging. Shakespeare's relation to Renaissance culture.

0101	Joanne Roby	Seats (Total: 35)
	Meets June 1, 2010 - July 11, 2010	
	MW 9:00am - 12:20pm	TWS 0201

ENGL212 **English Literature: 1800 to the Present**

ENGL212 English Literature: 1800 to the Present; (3 credits) Grade Method: REG/P-F/AUD. CORE Literature (HL) Course.
Surveys the major literary movements of the period, from Romantic to Victorian to Modern. Such authors as Wordsworth, Keats, Bronte, Tennyson, Browning, Yeats, Joyce, Woolf.

0201	Amy Merritt	Seats (Total: 35)
	Meets July 12, 2010 - August 22, 2010	
	TuTh 6:00pm - 9:15pm	TWS 1105

ENGL222 **American Literature: 1865 to Present**

ENGL222 American Literature: 1865 to Present; (3 credits) Grade Method: REG/P-F/AUD. CORE Literature (HL) Course.
Surveys American writing from the Civil War through the Cold War. Authors such as Clemens, Frost, Hurston, Bellow.

FF61	Sarah Sillin	Seats (Total: 30)
	Meets August 2, 2010 - August 20, 2010	
	MTuWTh 9:00am - 12:20pm	TWS 0205

ENGL243 **Introduction to Poetry**

ENGL243 Introduction to Poetry; (3 credits) Grade Method: REG/P-F/AUD. CORE Literature (HL) Course.
How poetry works. Focus on style, subject, rhythm, voice, technique and structure. Readings from a range of cultures and communities.

0201	Kimberly Coles	Seats (Total: 35)
	Meets July 12, 2010 - August 22, 2010	
	MW 1:00pm - 4:15pm	TWS 0205

ENGL301 **Critical Methods in the Study of Literature**

ENGL301 Critical Methods in the Study of Literature; (3 credits) Grade Method: REG/P-F/AUD.
For English or English Education Majors, or English Minors. An introduction to the techniques of literary analysis and a brief survey of the most common approaches to literature.

0201	Vessela Valiavitcharska	Seats (Total: 25)
	Meets July 12, 2010 - August 22, 2010	
	TuTh 1:00pm - 4:15pm	TWS 0207

ENGL312 **Romantic to Modern British Literature**

ENGL312 Romantic to Modern British Literature; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: two lower-level English courses, at least one in literature; or permission of department. Detailed study of selected major texts from the 19th and 20th centuries. Transitions from Romanticism to Victorian age to Modernism. Historical, social, literary contexts. Issues such as rise of democracy; industrial revolution; the "woman question"; revolutions in literary form. Authors might include Wordsworth, Austen, Dickens, Arnold, T.S. Eliot, Woolf.

0101	Damion Clark	Seats (Total: 35)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 1:00pm - 4:15pm	TWS 0201

ENGL313 **American Literature**

ENGL313 American Literature; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: two lower-level English courses, at least one in literature; or permission of department. A detailed study of selected major texts of American literature from the 17th century to the 20th century. Issues such as race, gender, and regionalism. Authors such as Franklin, Hawthorne, Dickinson, Hemingway, and Morrison.

0101	Deborah Bailin	Seats (Total: 35)
	Meets June 1, 2010 - July 11, 2010	
	MW 6:00pm - 9:20pm	TWS 0205

ENGL346 **Twentieth Century Fiction**

ENGL346 Twentieth Century Fiction; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department. Not open to students who have completed ENGL379B in Spring 2006.* Major British, American, and other fiction writers of the twentieth century studied in the context of the broad global, intellectual, and artistic interests of the century.

0201	Megan Monserez	Seats (Total: 35)
	Meets July 12, 2010 - August 22, 2010	
	MW 6:00pm - 9:15pm	SQH 1117

ENGL348T **Literary Works by Women; Women's Novels at the Movies**

ENGL348T Literary Works by Women: Women's Novels at the Movies; (3 credits) Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.

0101	Jane Donawerth	Seats (Total: 35)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 6:00pm - 9:15pm	TWS 0234

ENGL379P **Queer London**
Contact department for information to register for this course.

ENGL379R **Special Topics in Literature; Sexuality in the Cinema**

ENGL379R Special Topics in Literature: Sexuality in the Cinema; (3 credits) Grade Method: REG/P-F/AUD.

0201	Eugene Robinson	Seats (Total: 30)
	Meets July 12, 2010 - August 22, 2010	
	TuTh 6:00pm - 9:15pm	TWS 0205

ENGL379X **Special Topics in Literature; Study Abroad in London and East Anglia**

Contact department for information to register for this course.

ENGL384 **Concepts of Grammar**

ENGL384 Concepts of Grammar; (3 credits) Grade Method: REG/P-F/AUD. Introduction to the basic units of grammatical description; motivation for and nature of constituent structure and syntactic categories; fundamental grammatical concepts employed in the teaching and learning of languages.

0101	Michael Israel	Seats (Total: 35)
	Meets June 1, 2010 - July 11, 2010	
	MW 9:00am - 12:20pm	TWS 0236

ENGL388 **Writing Internship**

ENGL388 *(PermReq)* **Writing Internship; (1-6 credits)** Grade Method: REG. Prerequisite: permission of the department. All assignments submitted online. Please contact Contact Jennifer Ashlock, jashlock@umd.edu

0201	Jennifer Dunsmore	Seats (Total: 20)
	Meets July 12, 2010 - August 22, 2010	
	Contact instructor or department for details.	

ENGL391 **Advanced Composition**

ENGL391 Advanced Composition; (3 credits) Grade Method: REG. *Prerequisite: 60 credits and completion of ENGL101 or equivalent. This course satisfies the professional writing requirement.* An advanced composition course which emphasizes constructing written arguments accommodated to real audiences.

0102	Mark Forrester	Seats (Total: 22)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 9:30am - 12:45pm	ASY 3221
0107	Mark Fitzgerald	Seats (Total: 22)
	Meets June 1, 2010 - July 11, 2010	
	MW 6:00pm - 9:15pm	TWS 1105

0108	Robin Earnest **Meets June 1, 2010 - July 11, 2010** TuTh 6:00pm - 9:15pm	Seats (Total: 22) TWS 0224
0201	Mark Forrester **Meets July 12, 2010 - August 22, 2010** MW 9:30am - 12:45pm	Seats (Total: 22) ASY 3221
0204	Melanie Faith **Meets July 12, 2010 - August 22, 2010** MW 6:00pm - 9:15pm	Seats (Total: 22) TWS 0232
0205	Melanie Faith **Meets July 12, 2010 - August 22, 2010** TuTh 6:00pm - 9:15pm	Seats (Total: 22) TWS 0232

ENGL392 **Legal Writing**

ENGL392 Legal Writing; (3 credits) Grade Method: REG.
Prerequisite: 60 credits and completion of ENGL101 or equivalent. This course satisfies the professional writing requirement. Conventions of legal writing and research. Students learn how to read and write about cases, statutes or other legislation; how to apply legal principles to fact scenarios; and how to present a written analysis for readers in the legal profession. Assignments may include the law-school application essay, case briefs, legal memos, and client letters. Satisfies professional writing requirement.

0102	William Schatz **Meets June 1, 2010 - July 11, 2010** MW 9:30am - 12:45pm	Seats (Total: 22) TWS 0224

ENGL393 **Technical Writing**

ENGL393 Technical Writing; (3 credits) Grade Method: REG.
Prerequisite: 60 credits and completion of ENGL101 or equivalent. This course satisfies the professional writing requirement. The writing of technical papers and reports.

0101	Mary Shea **Meets June 1, 2010 - July 11, 2010** MW 9:30am - 12:45pm	Seats (Total: 22) TWS 0230
0102	Connie Inukai **Meets June 1, 2010 - July 11, 2010** TuTh 9:30am - 12:45pm	Seats (Total: 22) TWS 0230
0103	Kelly Cresap **Meets June 1, 2010 - July 11, 2010** TuTh 9:30am - 12:45pm	Seats (Total: 22) SQH 2117
0108	Joseph Wappel **Meets June 1, 2010 - July 11, 2010** MW 6:00pm - 9:15pm	Seats (Total: 22) TWS 0232
0109	Ellen Blumner **Meets June 1, 2010 - July 11, 2010** MW 6:00pm - 9:20pm	Seats (Total: 22) TWS 0207
0112	Joseph Wappel **Meets June 1, 2010 - July 11, 2010** TuTh 6:00pm - 9:15pm	Seats (Total: 22) TWS 0232
0113	Kelly Cresap **Meets June 1, 2010 - July 11, 2010** TuTh 6:00pm - 9:15pm	Seats (Total: 22) TWS 0207
0201	Joanna Findlay **Meets July 12, 2010 - August 22, 2010** MW 9:30am - 12:45pm	Seats (Total: 22) TWS 0201
0202	Ann Mason **Meets July 12, 2010 - August 22, 2010** TuTh 9:30am - 12:45pm	Seats (Total: 22) TWS 0201
0206	Michael Winett **Meets July 12, 2010 - August 22, 2010** MW 6:00pm - 9:15pm	Seats (Total: 22) TWS 0224

0207	Joanna Findlay **Meets July 12, 2010 - August 22, 2010** MW 6:00pm - 9:15pm	Seats (Total: 22) ASY 3203
0209	Ann Mason **Meets July 12, 2010 - August 22, 2010** TuTh 6:00pm - 9:15pm	Seats (Total: 22) ASY 3219
0210	Michael Winett **Meets July 12, 2010 - August 22, 2010** TuTh 6:00pm - 9:15pm	Seats (Total: 22) TWS 0224
0211	Paul Haynos **Meets July 12, 2010 - August 22, 2010** MW 6:00pm - 9:15pm	Seats (Total: 22) TWS 0230

ENGL393X **Technical Writing**

ENGL393X Technical Writing; (3 credits) Grade Method: REG.
Prerequisite: 60 credits and completion of ENGL101 or equivalent. This course satisfies the professional writing requirement. For students for whom English is a second language.

0103	Daniel Saalfeld **Meets June 1, 2010 - July 11, 2010** MW 6:00pm - 9:15pm	Seats (Total: 15) TWS 0223
0202	Daniel Saalfeld **Meets July 12, 2010 - August 22, 2010** TuTh 6:00pm - 9:15pm	Seats (Total: 15) TWS 0230

ENGL394 **Business Writing**

ENGL394 Business Writing; (3 credits) Grade Method: REG.
Prerequisite: 60 credits and completion of ENGL101 or equivalent. This course satisfies the professional writing requirement. Intensive practice in the forms of written communication common in the business world-letters, memos, short reports, and proposals. Principles of rhetoric and effective style.

0101	Thomas Lowderbaugh **Meets June 1, 2010 - July 11, 2010** MW 9:30am - 12:45pm	Seats (Total: 22) TWS 0232
0104	Reiner Prochaska **Meets June 1, 2010 - July 11, 2010** MW 6:00pm - 9:15pm	Seats (Total: 22) TWS 0221
0107	Monica Jacobe **Meets June 1, 2010 - July 11, 2010** TuTh 6:00pm - 9:15pm	Seats (Total: 22) TWS 0230
0109	Monica Jacobe **Meets June 1, 2010 - July 11, 2010** MW 6:00pm - 9:15pm	Seats (Total: 22) TWS 0230
0201	Ceil Goldberg **Meets July 12, 2010 - August 22, 2010** MW 9:30am - 12:45pm	Seats (Total: 22) TWS 0232
0202	Frederick Bolton **Meets July 12, 2010 - August 22, 2010** TuTh 9:30am - 12:45pm	Seats (Total: 22) TWS 1105
0204	Mary Turner **Meets July 12, 2010 - August 22, 2010** MW 6:00pm - 9:15pm	Seats (Total: 22) TWS 1105
0206	Donald McNeilly **Meets July 12, 2010 - August 22, 2010** TuTh 6:00pm - 9:15pm	Seats (Total: 22) ASY 3221

ENGL395 **Writing for Health Professions**

ENGL395 Writing for Health Professions; (3 credits) Grade Method: REG. *Prerequisite: 60 credits and completion of ENGL101 or equivalent. This course satisfies the professional writing requirement.* Focus on accommodating technical material and empirical studies to lay audiences, and helping writers to achieve stylistic flexibility and correctness.

0102	Walter Knorr	Seats (Total: 22)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 9:30am - 12:45pm	TWS 0224

ENGL398N **Topics in Professional Writing; Writing for Non-Profit Organizations**

ENGL398N Topics in Professional Writing: Writing for Non-Profit Organizations; (3 credits) Grade Method: REG.
Prerequisite: 60 credits and completion of ENGL101 or equivalent. This course satisfies the professional writing requirement. Not open to students who have completed ENGL394N. Credit will be granted for only o ne of the following: ENGL398N or ENGL394N. Formerly ENGL394N. A busine ss class focused on writing about nonprofits.

0101	Linda Macri	Seats (Total: 22)
	Meets June 1, 2010 - July 11, 2010	
	MW 9:30am - 12:50pm	TWS 0223

ENGL404 **Shakespeare: The Later Works**

ENGL404 Shakespeare: The Later Works; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: two English courses in literature or permission of department. Close study of selected plays from the second half of Shakespeare's career. Generic issues of later tragedies, later comedies, romances. Language, theme, dramatic technique, sources, and early modern English social-historical context.

0201	Marshall Grossman	Seats (Total: 30)
	Meets July 12, 2010 - August 22, 2010	
	TuTh 6:00pm - 9:15pm	TWS 1107

ENGL429 **Independent Research in English**

ENGL429 *(PermReq)* **Independent Research in English; (1-6 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENGL433 **American Literature: 1914 to the Present, the Modern Period**

ENGL433 American Literature: 1914 to the Present, the Modern Period; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: two English courses in literature or permission of department.
Modernism, Postmodernism. Writers such as Stevens, Stein, Ellison.

0101	Kandice Chuh	Seats (Total: 30)
	Meets June 1, 2010 - July 11, 2010	
	MW 1:00pm - 4:20pm	TWS 0236

ENGL452 **English Drama From 1660 to 1800**

ENGL452 English Drama From 1660 to 1800; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: two English courses in literature or permission of department.
Restoration and eighteenth-century drama, with special attention to theater history, cultural influences, concepts of tragedy, comedy, farce, parody, and burlesque, as well as dramatic and verbal wit.

0101	Laura Rosenthal	Seats (Total: 30)
	Meets June 1, 2010 - July 11, 2010	
	MW 1:00pm - 4:20pm	TWS 0207

ENGL462 **Folksong and Ballad**

ENGL462 Folksong and Ballad; (3 credits) Grade Method: REG/P-F/AUD.
A cross-section of American folk and popular songs in their cultural contexts; artists from Bill Monroe to Robert Johnson.

0201	Barry Pearson	Seats (Total: 30)
	Meets July 12, 2010 - August 22, 2010	
	MW 1:00pm - 4:15pm	TWS 0201

ENGL495 **Independent Study in Honors**

ENGL495 Independent Study in Honors; (1-3 credits) Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Prerequisites: Candidacy for honors in English and ENGL370 and ENGL373. For ENGL majors only. Completion and presentation of the senior honors project.

Contact department for information to register for this course.

ENGL623 **Readings in Eighteenth-Century English Literature**

ENGL623 Readings in Eighteenth-Century English Literature; (3 credits) Grade Method: REG/AUD.

0101	Laura Rosenthal	Seats (Total: 30)
	Meets June 1, 2010 - July 11, 2010	
	MW 1:00pm - 4:20pm	TWS 0207

ENGL629 **Readings in Folklore and Folklife; Folksong and Ballad**

ENGL629 Readings in Folklore and Folklife: Folksong and Ballad; (3 credits) Grade Method: REG/AUD.

0201	Barry Pearson	Seats (Total: 30)
	Meets July 12, 2010 - August 22, 2010	
	MW 1:00pm - 4:15pm	TWS 0201

ENGL631 **Readings in 20th Century American Literature**

ENGL631 Readings in 20th Century American Literature; (3 credits) Grade Method: REG/AUD.

0101	Kandice Chuh	Seats (Total: 30)
	Meets June 1, 2010 - July 11, 2010	
	MW 1:00pm - 4:20pm	TWS 0236

ENGL699 **Independent Study**

ENGL699 *(PermReq)* **Independent Study; (1-3 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENGL799 **Master's Thesis Research**

ENGL799 Master's Thesis Research; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENGL898 **Pre-Candidacy Research**

ENGL898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F.

0201	Instructor: TBA	Seats (Total: 1)
	Meets July 12, 2010 - August 22, 2010	
	Contact instructor or department for details.	

ENGL899 **Doctoral Dissertation Research**

ENGL899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENMA Engineering, Materials Summer 2010

ENMA499 **Senior Laboratory Project**

ENMA499 *(PermReq)* **Senior Laboratory Project; (3 credits)** Grade Method: REG/P-F/AUD.

0201	Robert Briber	Seats (Total: 1)
	Meets July 12, 2010 - August 22, 2010	
	Contact instructor or department for details.	

ENMA698 **Special Problems in Materials Science and Engineering**

ENMA698 Special Problems in Materials Science and Engineering; (1-3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENMA799 **Master's Thesis Research**

ENMA799 *(PermReq)* **Master's Thesis Research; (1-6 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENMA898 **Pre-Candidacy Research**

ENMA898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F.

0101	Manfred Wuttig **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0114	Patrick McCluskey **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0123	Joonil Seog **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0201	Manfred Wuttig **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0214	Patrick McCluskey **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0223	Joonil Seog **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0230	Isabel Lloyd **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 1)

ENMA899 **Doctoral Dissertation Research**

ENMA899 *(PermReq)* **Doctoral Dissertation Research; (1-8 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENME320 **Thermodynamics**

ENME320 Thermodynamics; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisites: MATH141; and {PHYS260 and PHYS261 (Formerly: PHYS262)}.* The properties, characteristics and fundamental equations of gases and vapors. Application of the first and second laws of thermodynamics in the analysis of basic heat engines, air compression vapor cycles. Flow and non-flow processes for gases and vapors.

0101	Bao Yang	Seats (Total: 35)
	Meets June 1, 2010 - July 11, 2010	
	MTuWTh 11:00am - 12:40pm	EGR 1108

ENME331 **Fluid Mechanics**

ENME331 Fluid Mechanics; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisites: ENME232 and ENES221.* Principles of fluid mechanics. Mass, momentum and energy conservation. Hydrostatics. Control volume analysis. Internal and external flow. Boundary layers. Modern measurement techniques. Computer analysis. Laboratory experiments.

0102	Xinan Liu	Seats (Total: 40)
	Meets June 1, 2010 - July 11, 2010	
	MW 12:30pm - 3:50pm	EGR 3106

ENME332 **Transfer Processes**

ENME332 Transfer Processes; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: ENME331.* The principles of heat transfer. Conduction in solids. Convection. Radiation. Modern measurement techniques. Computer analysis.

0101	Tien-Mo Shih	Seats (Total: 25)
	Meets June 1, 2010 - July 11, 2010	
	MTuWTh 9:00am - 10:40am	EGR 0135

ENME350 **Electronics and Instrumentation I**

ENME350 Electronics and Instrumentation I; (3 credits) Grade Method: REG.
Prerequisite: PHYS270 and 271 {Formerly PHYS263}. Credit will be granted for only one of the following: ENME252 or ENME350. Formerly ENME252. Modern instrumentation. Basic circuit design, standard microelectronic circuits. Digital data acquisition and control. Signal conditioning. Instrumentation interfacing. Designing and testing of analog circuits. Laboratory experiments.

0101	Monther Hasouneh	Seats (Total: 20)	
	Meets June 1, 2010 - July 11, 2010		
	MW 9:00am - 11:00am	CHE 2136	
	MW 11:10am - 1:10pm	EGR 0126	Lab

ENME351 **Electronics and Instrumentation II**

ENME351 Electronics and Instrumentation II; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: ENME350 and (PHY 270 and 271 {Formerly PHYS263}). Continuation of ENME 350. Modern instrumentation. Basic circuit design, standard microelectronic circuits. Digital data acquisition and control. Signal conditioning. Instrumentation interfacing. Designing and testing of analog circuits. Laboratory experiments.

0101	Monther Hasouneh	Seats (Total: 15)	
	Meets June 1, 2010 - July 11, 2010		
	MW 11:30am - 1:30pm	EGR 1110	
	MW 1:40pm - 3:40pm	EGR 0126	Lab

ENME361 **Vibration, Controls and Optimization I**

ENME361 Vibration, Controls and Optimization I; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: ENES220, ENES221, ENME271, and MATH246. For ENME majors only. Fundamentals of vibration, controls and optimization. Analysis and design in time, Laplace and frequency domains. Mathematical description of system response, system stability, control and optimization. Optimal design of mechanical systems.

0101	Peyman Karimian	Seats (Total: 45)	
	Meets June 1, 2010 - July 11, 2010		
	MTuW 9:00am - 11:20am	EGR 3106	

ENME400 **Machine Design**

ENME400 Machine Design; (3 credits) Grade Method: REG/P-F/AUD.
Senior standing. Working stresses, stress concentration, stress analysis and repeated loadings. Design of machine elements. Kinematics of mechanisms.

0101	Thomas Beigel	Seats (Total: 35)
	Meets June 1, 2010 - July 11, 2010	
	MW 4:00pm - 6:00pm	EGR 0108
	Tu 4:00pm - 6:45pm	CHE 2136
0201	Thomas Beigel	Seats (Total: 35)
	Meets July 12, 2010 - August 22, 2010	
	MW 4:00pm - 6:00pm	EGR 0108
	Tu 3:00pm - 5:45pm	EGR 0110

ENME414 **Computer-Aided Design**

ENME414 Computer-Aided Design; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: MATH241 or equivalent. Introduction to computer graphics. Plotting and drawing with computer software. Principles of writing interactive software. The applications of computer graphics in computer-aided design. Computer-aided design project.

0301	Guangming Zhang	Seats (Total: 29)
	Meets June 1, 2010 - June 18, 2010	
	MTuWThF 8:00am - 11:00am	EGR 0312

ENME462 **Vibrations, Controls, and Optimization II**
Contact department for information to register for this course.

ENME470 **Finite Element Analysis**

ENME470 Finite Element Analysis; (3 credits) Grade Method: REG/P-F/AUD.
Senior standing. Basic concepts of the theory of the finite element method. Applications in solid mechanics and heat transfer.

0301	Guangming Zhang	Seats (Total: 30)
	Meets June 1, 2010 - June 18, 2010	
	MTuWThF 12:00pm - 3:00pm	KEB 2111

ENME488 **Special Problems**

ENME488 *(PermReq)* **Special Problems; (3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENME635 **Energy Systems Analysis**
Contact department for information to register for this course.

ENME700 **Advanced Mechanical Engineering Analysis I**
Contact department for information to register for this course.

ENME799 **Master's Thesis Research**

ENME799 Master's Thesis Research; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENME808 **Advanced Topics in Mechanical Engineering**
Contact department for information to register for this course.

ENME898 **Pre-Candidacy Research**

ENME898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENME899 **Doctoral Dissertation Research**

ENME899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENNU Engineering, Nuclear Summer 2010

ENNU620 **Mathematical Techniques for Engineering Analysis and Modeling**

ENNU620 Mathematical Techniques for Engineering Analysis and Modeling; (3 credits) Grade Method: REG.
Also offered as ENRE 620. Probability and probability distributions; statistics; ordinary differential equations; linear algebra and vectors; Laplace transform; Fourier analysis; boundary value problems; series solutions to differential equations; partial differential equations; numerical methods.

0101	Mohammad Modarres **Meets June 1, 2010 - July 22, 2010** MW 4:00pm - 6:40pm	Seats (Total: 15) EGR 2107
NE01	Mohammad Modarres **Meets June 1, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 5)

ENNU648 **Special Problems in Nuclear Engineering**

ENNU648 Special Problems in Nuclear Engineering; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENPM Engineering, Professional Masters Summer 2010

ENPM606 **Linear Control Systems**

ENPM606 Linear Control Systems; (3 credits) Grade Method: REG/AUD.
Introduction to control engineering; including simulation and modeling, linear systems theory, specifications, structures and limitations, feedback system stability in terms of loop gain, classical design, and state feedback.

CP01	Larry Palmer **Meets June 1, 2010 - July 22, 2010** TuTh 6:00pm - 8:40pm	Seats (Total: 25) EGR 2107
FS01	Larry Palmer **Meets June 1, 2010 - July 22, 2010** TuTh 6:00pm - 8:40pm	Seats (Total: 5) Location: TBA

HG01	Larry Palmer **Meets June 1, 2010 - July 22, 2010** TuTh 6:00pm - 8:40pm	Seats (Total: 5) Location: TBA
HT01	Larry Palmer **Meets June 1, 2010 - July 22, 2010** TuTh 6:00pm - 8:40pm	Seats (Total: 5) Location: TBA
SG01	Larry Palmer **Meets June 1, 2010 - July 22, 2010** TuTh 6:00pm - 8:40pm	Seats (Total: 5) Location: TBA
SM01	Larry Palmer **Meets June 1, 2010 - July 22, 2010** TuTh 6:00pm - 8:40pm	Seats (Total: 5) Location: TBA

ENPM636 **Unit Operations of Environmental Engineering**

ENPM636 Unit Operations of Environmental Engineering; (3 credits) Grade Method: REG/AUD.
Prerequisite: ENCE 315 or permission of department. Properties and quality criteria of drinking water as related to health are interpreted by a chemical and biological approach. Legal aspects of water use and handling are considered. Theory and application of aeration, sedimentation, filtration, centrifugation, desalinization, corrosion and corrosion control are among topics to be considered.

FS01	Yen-Der Cheng **Meets June 1, 2010 - July 22, 2010** TuTh 6:00pm - 8:40pm	Seats (Total: 5) Location: TBA
HG01	Yen-Der Cheng **Meets June 1, 2010 - July 22, 2010** TuTh 6:00pm - 8:40pm	Seats (Total: 5) Location: TBA
HT01	Yen-Der Cheng **Meets June 1, 2010 - July 22, 2010** TuTh 6:00pm - 8:40pm	Seats (Total: 5) Location: TBA

SG01	Yen-Der Cheng **Meets June 1, 2010 - July 22, 2010** TuTh 6:00pm - 8:40pm	Seats (Total: 5) Location: TBA
SM01	Yen-Der Cheng **Meets June 1, 2010 - July 22, 2010** TuTh 6:00pm - 8:40pm	Seats (Total: 5) Location: TBA

ENPM652 **Applied Finite Element Methods**

ENPM652 Applied Finite Element Methods; (3 credits) Grade Method: REG/AUD. *Credit will be granted for only one of the following: ENPM652 or ENPM808F. Formerly ENPM808F.* For engineering and science students with little or no previous knowledge of the FEM. Study of FEM, using straightforward mathematics. Students should understand basic concepts and equations of elasticity and thermal heat flow, be familiar with simple matrix algebra. Covers stress analysis and thermal analysis problems. ANSYS finite element code will be used for examples and homework solutions. Basic problem solving procedure will be developed for using finite element computer codes.

CP01	Jeffery Etheridge **Meets June 1, 2010 - July 22, 2010** TuTh 6:00pm - 8:40pm	Seats (Total: 28) EGR 2103
HG01	Jeffery Etheridge **Meets June 1, 2010 - July 22, 2010** TuTh 6:00pm - 8:40pm	Seats (Total: 1) Location: TBA
HT01	Jeffery Etheridge **Meets June 1, 2010 - July 22, 2010** TuTh 6:00pm - 8:40pm	Seats (Total: 5) Location: TBA
SG01	Jeffery Etheridge **Meets June 1, 2010 - July 22, 2010** TuTh 6:00pm - 8:40pm	Seats (Total: 5) Location: TBA
SM01	Jeffery Etheridge **Meets June 1, 2010 - July 22, 2010** TuTh 6:00pm - 8:40pm	Seats (Total: 5) Location: TBA

ENPM676 **VLSI Testing and Design for Testability**
Contact department for information to register for this course.

ENPM683 **Chemistry of Energetic Materials**

ENPM683 Chemistry of Energetic Materials; (3 credits) Grade Method: REG/AUD. *Prerequisite: A background in general chemistry is strongly desired. Credit will be granted for only one of the following: ENPM683 or ENPM808Q. Formerly ENPM808Q.* An introduction to the chemistry of energetic materials (explosives, propellants, and pyrotechnics), organized by traditional functional groups. Primary and secondary explosives, including the properities and syntheses of nitrate esters, nitramines, and nitro compounds, as well as other energetic compunds will be discussed. Other topics discussed are: crystallization, polymorphism, sensitivity, and various explosive and propellant compositions.

PE01	Joseph Mannion **Meets June 1, 2010 - July 23, 2010** Class time/details on ELMs	Seats (Total: 30) ONLINE

ENPM808 **Advanced Topics in Engineering**

ENPM808 *(PermReq)* **Advanced Topics in Engineering; (1-3 credits)** Grade Method: REG/AUD.

CP01	George Syrmos **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
CP02	George Syrmos **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
EF01	George Syrmos **Meets June 1, 2010 - July 11, 2010** Class time/details on ELMs	Seats (Total: 10) ONLINE

ENPM808Q **Advanced Topics in Engineering; Wind Energy Engineering**

ENPM808Q Advanced Topics in Engineering: Wind Energy Engineering; (3 credits) Grade Method: REG/AUD.

CP01	Norman Eisenberg **Meets June 2, 2010 - July 26, 2010** MW 6:00pm - 8:40pm	Seats (Total: 25) ITV 1111
FS01	Norman Eisenberg **Meets June 2, 2010 - July 26, 2010** MW 6:00pm - 8:40pm	Seats (Total: 5) Location: TBA
HG01	Norman Eisenberg **Meets June 2, 2010 - July 26, 2010** MW 6:00pm - 8:40pm	Seats (Total: 5) Location: TBA
HT01	Norman Eisenberg **Meets June 2, 2010 - July 26, 2010** MW 6:00pm - 8:40pm	Seats (Total: 5) Location: TBA
ME01	Norman Eisenberg **Meets June 2, 2010 - July 26, 2010** MW 6:00pm - 8:40pm	Seats (Total: 20) ONLINE
SG01	Norman Eisenberg **Meets June 2, 2010 - July 26, 2010** MW 6:00pm - 8:40pm	Seats (Total: 5) Location: TBA
SM01	Norman Eisenberg **Meets June 2, 2010 - July 26, 2010** MW 6:00pm - 8:40pm	Seats (Total: 5) Location: TBA

ENRE Reliability Engineering Summer 2010

ENRE620 Mathematical Techniques of Reliability Engineering

ENRE620 Mathematical Techniques of Reliability Engineering; (3 credits) Grade Method: REG/AUD.

Also offered as ENNU 620. Basic probability and statistics (required for ENRE 600 and ENRE 602). Application of selected mathematical techniques to the analysis and solution of reliability engineering problems. Applications of matrices, vectors, tensors, differential equations, integral transforms, and probability methods to a wide range of reliability related problems.

0101	Mohammad Modarres **Meets June 1, 2010 - July 22, 2010** MW 4:00pm - 6:40pm	Seats (Total: 15) EGR 2107
ER01	Mohammad Modarres **Meets June 1, 2010 - July 22, 2010** Contact instructor or department for details.	Seats (Total: 15)
NE01	Mohammad Modarres **Meets June 1, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 5)
RE01	Mohammad Modarres **Meets June 1, 2010 - July 22, 2010** Contact instructor or department for details.	Seats (Total: 10)

ENRE642 **Reliability Engineering Management**

ENRE642 *(PermReq)* **Reliability Engineering Management; (3 credits)** Grade Method: REG/AUD.

Unifying systems perspective of reliability engineering management. Design, development and management of organizations and reliability programs including: management of systems evaluation and test protocols, development of risk management-mitigation processes, and management of functional tasks performed by reliability engineers.

ER01	Frederick Schenkelberg **Meets June 1, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
RE01	Frederick Schenkelberg **Meets June 1, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 15)

ENRE648 **Special Problems in Reliability Engineering**

ENRE648 *(PermReq)* **Special Problems in Reliability Engineering; (3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENRE799 **Master's Thesis Research**

ENRE799 Master's Thesis Research; (1-6 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENRE898 **Pre-Candidacy Research**

ENRE898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENRE899 **Doctoral Dissertation Research**

ENRE899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENST Environmental Science and Technology Summer 2010

ENST389 **Internship**

ENST389 *(PermReq)* **Internship; (3 credits)** Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENST424 **Field Study in Soil Morphology**

ENST424 Field Study in Soil Morphology; (4 credits) Grade Method: REG/P-F/AUD.
Prerequisite: ENST200 (formerly NRSC200). Credit will be granted for only one of the following: ENST424 or NRSC424. Formerly NRSC424. The fundamentals of making morphological descriptions of soils, using standard techniques, terminology, and abbreviations of the National Cooperative Soil Survey. Given a regional perspective and reasonable assumptions regarding soil properties, students should become competent to classify soils which they have described in the field and also make interpretations concerning the suitability of soils for various potential uses.

0101	Martin Rabenhorst	Seats (Total: 10)
	Meets May 24, 2010 - June 11, 2010	
	MTuWThF 7:00am - 7:00pm	HJP 0210

ENST489 **Field Experience**

ENST489 *(PermReq)* **Field Experience; (1-4 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENST499 **Special Topics in Environmental Science and Technology**
Contact department for information to register for this course.

ENST499P **Special Topics in Environmental Science and Technology; Ecology and Natural Resources Management in Brazil**
Contact department for information to register for this course.

ENST608 **Research Methods**
Contact department for information to register for this course.

ENST689K **Special Topics; Algae of the Chesapeake**

ENST689K Special Topics: Algae of the Chesapeake; (3 credits) Grade Method: REG/AUD.
Prerequisite: BIOL106 or equivalent.An ecological and taxonomic survey of algal groups found in the estuarine portion of the Chesapeake Bay. This is a field-oriented course with all day trips to different locations on the bay for collecting algae and learning about algal habitats. Lab/lecture sessions follow field trips for examination and discussion of the collections made during the trips. Emphasis is on the macroalgal flora of the Chespeake Bay and its watershed, but all algal life forms will be covered in the course.

0101	Patrick Kangas	Seats (Total: 10)	
	Meets June 1, 2010 - July 11, 2010		
	Th 1:00pm - 2:50pm	ANS 0422	
	W 7:00am - 7:00pm	Location: TBA	Lab

ENST689P **Special Topics; Ecology and Natural Resources Management in Brazil**
Contact department for information to register for this course.

ENST799 **Master's Thesis Research**

ENST799 Master's Thesis Research; (1-6 credits) Grade Method: REG/S-F.
Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENST898 **Pre-Candidacy Research**

ENST898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F.
Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENST899 **Doctoral Dissertation Research**

ENST899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG/S-F.
Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EPIB Epidemiology and Biostatistics Summer 2010

EPIB610 **Foundations of Epidemiology**

EPIB610 *(PermReq)* **Foundations of Epidemiology; (3 credits)** Grade Method: REG/AUD.
Not open to students who have completed HLTH720. Credit will be granted for only one of the following: EPIB610 or HLTH720. Formerly HLTH720. Introduction to the discipline of epidemiology and its applications to health issues and practices. Basic epidemiologic concepts and methods will be covered.

0201	Olivia Carter-Pokras	Seats (Total: 25)
	Meets July 12, 2010 - August 22, 2010	
	TuTh 4:00pm - 7:10pm	SPH 0303

EPIB698A **Special Topics in Epidemiology and Biostatistics; Introduction to SAS Statistical Programming**

EPIB698A Special Topics in Epidemiology and Biostatistics: Introduction to SAS Statistical Programming; (3 credits) Grade Method: REG/AUD.

0101	Guangyu Zhang	Seats (Total: 10)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 9:00am - 12:20pm	SPH 0303

EPIB785 **Internship in Public Health**

EPIB785 *(PermReq)* **Internship in Public Health; (3 credits)** Grade Method: REG/AUD.
Prerequisite: permission of department. Internship and seminar providing an opportunity to apply previously acquired knowledge and skills in a health or allied health organization. Setting of the internship will depend upon the student's background and career goals.

0125	Deborah Young	Seats (Total: 5)
	Meets June 1, 2010 - July 11, 2010	
	Contact instructor or department for details.	
0126	Guangyu Zhang	Seats (Total: 5)
	Meets June 1, 2010 - July 11, 2010	
	Contact instructor or department for details.	

0225	Deborah Young	Seats (Total: 5)
	Meets July 12, 2010 - August 22, 2010	
	Contact instructor or department for details.	

EPIB786 **Capstone Project in Public Health**

EPIB786 *(PermReq)* **Capstone Project in Public Health; (3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Prerequisite: permission of department. Capstone experience providing opportunity to apply knowledge and skills to a specific public health problem or issue. Completion of project relevant to public health under the direction of an advisor.

Contact department for information to register for this course.

EPIB798 **Independent Study**

EPIB798 Independent Study; (1-6 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EPIB799 **Master's Thesis Research**

EPIB799 Master's Thesis Research; (1-6 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EPIB898 **Pre-Candidacy Research**

EPIB898 Pre-Candidacy Research; (1-3 credits) Grade Method: REG.

0225	Deborah Young	Seats (Total: 10)
	Meets July 12, 2010 - August 22, 2010	
	Contact instructor or department for details.	

EXST Office of Extended Studies Summer 2010

EXST001 **Residential Package**
Contact department for information to register for this course.

EXST002 **Commuter Package**

Contact department for information to register for this course.

EXST010 **Hear Me Out! An Introduction to Public Speaking and Debate**

EXST010 *(PermReq)* **Hear Me Out! An Introduction to Public Speaking and Debate; (No CEU'S)** Grade Method: NGI.

Prerequisite: permission of department.

YD51	Ioana Cionea	Seats (Total: 20)
	Meets June 20, 2010 - July 2, 2010	
	MTuWThF 9:00am - 1:00pm	EDU 0202
	This is part of the Young Scholars Discovery program.	

EXST011 **Designing Your Own Business**

EXST011 *(PermReq)* **Designing Your Own Business; (No CEU'S)** Grade Method: NGI.

Prerequisite: permission of department.

YD51	Akbar Dawood	Seats (Total: 20)
	Meets June 20, 2010 - July 2, 2010	
	MTuWThF 9:00am - 1:00pm	TWS 0214
	This is part of the Young Scholars Discovery program.	

EXST012 **Learning About the United Nations**

EXST012 *(PermReq)* **Learning About the United Nations; (No CEU'S)** Grade Method: NGI.

Prerequisite: permission of department.

YD51	Javiera Alarcon	Seats (Total: 20)
	Meets June 20, 2010 - July 2, 2010	
	MTuWThF 9:00am - 1:00pm	EDU 2119
	This is part of the Young Scholars Discovery program.	

EXST013 **Why Weather Works**

EXST013 *(PermReq)* **Why Weather Works; (No CEU'S)** Grade Method: NGI.
Prerequisite: permission of department.

YD51	Robert Hudson, Anthony Santorelli	Seats (Total: 20)
	Meets June 20, 2010 - July 2, 2010	
	MTuWThF 9:00am - 1:00pm	TWS 1107
	This is part of the Young Scholars Discovery program.	

EXST075 **Special Topic Seminar and Workshop**

EXST075 *(PermReq)* **Special Topic Seminar and Workshop; (No credit)** Grade Method: REG/P-F/AUD.

YD51	Timothy Hilton	Seats (Total: 60)
	Meets June 20, 2010 - July 2, 2010	
	MTuWThF 2:00pm - 4:00pm	TWS 1100

EXST076 **Introduction to the Program**

EXST076 Introduction to the Program; (No CEU'S) Grade Method: NGI.

YI40	Andrew Weyand	Seats (Total: 30)
	Meets July 11, 2010 - July 11, 2010	
	Su 5:00pm - 7:00pm	SKN 1115
YI41	Andrew Weyand	Seats (Total: 30)
	Meets July 11, 2010 - July 11, 2010	
	Su 5:00pm - 7:00pm	ARM 0101
YI42	Andrew Weyand	Seats (Total: 30)
	Meets July 11, 2010 - July 11, 2010	
	Su 5:00pm - 7:00pm	ARM 0118
YI43	Andrew Weyand	Seats (Total: 30)
	Meets July 11, 2010 - July 11, 2010	
	Su 5:00pm - 7:00pm	ARM 0120

YI44	Andrew Weyand **Meets July 11, 2010 - July 11, 2010** Su 5:00pm - 7:00pm	Seats (Total: 30) ARM 0102
YS40	Andrew Weyand **Meets July 11, 2010 - July 11, 2010** Su 5:00pm - 7:00pm	Seats (Total: 30) ARM 0103
YS41	Andrew Weyand **Meets July 11, 2010 - July 11, 2010** Su 5:00pm - 7:00pm	Seats (Total: 30) ARM 0105
YS42	Andrew Weyand **Meets July 11, 2010 - July 11, 2010** Su 5:00pm - 7:00pm	Seats (Total: 30) ARM 0116
YS43	Andrew Weyand **Meets July 11, 2010 - July 11, 2010** Su 5:00pm - 7:00pm	Seats (Total: 30) ARM 0117
YS44	Andrew Weyand **Meets July 11, 2010 - July 11, 2010** Su 5:00pm - 7:00pm	Seats (Total: 30) ARM 0119
YS45	Andrew Weyand **Meets July 11, 2010 - July 11, 2010** Su 5:00pm - 7:00pm	Seats (Total: 30) JMZ 0205
YS46	Andrew Weyand **Meets July 11, 2010 - July 11, 2010** Su 5:00pm - 7:00pm	Seats (Total: 30) HBK 0108
YS47	Andrew Weyand **Meets July 11, 2010 - July 11, 2010** Su 5:00pm - 7:00pm	Seats (Total: 30) SKN 0104
YS48	Andrew Weyand **Meets July 11, 2010 - July 11, 2010** Su 5:00pm - 7:00pm	Seats (Total: 30) ASY 2309

YS49	Andrew Weyand	Seats (Total: 30)
	Meets July 11, 2010 - July 11, 2010	
	Su 5:00pm - 7:00pm	SKN 1112

FMSC Family Science Summer 2010

FMSC260 **Couple Relationships**

FMSC260 Couple Relationships; (3 credits) Grade Method: REG/P-F/AUD. *Credit will be granted for only one of the following: FMSC260 or FMST260. Formerly FMST260.* Couple relationships and their alternatives in contemporary dating, courtship and marriage.

WB21	Elise Resnick	Seats (Total: 40)
	Meets July 12, 2010 - August 22, 2010	
	Class time/details on ELMs	ONLINE

FMSC298F **Future of Families: Issues and Controversies**

FMSC298F Future of Families: Issues and Controversies; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.

FF61	Kimberly Van Putten-Garnder	Seats (Total: 45)
	Meets August 2, 2010 - August 20, 2010	
	MTuWTh 12:30pm - 3:50pm	ARM 0101

FMSC330 **Family Theories and Patterns**

FMSC330 Family Theories and Patterns; (3 credits) Grade Method: REG/AUD. *Junior standing. Credit will be granted for only one of the following: FMSC330 or FMST330. Formerly FMST330.* Theory and research on the family, including a cross-cultural analysis of family patterns.

0101	Robyn Zeiger	Seats (Total: 50)
	Meets June 1, 2010 - July 11, 2010	
	MW 9:30am - 12:50pm	SPH 0302

FMSC332 **Children in Families**

FMSC332 Children in Families; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: FMSC/FMST105 or PSYC100. Credit will be granted for only one of the following: FMSC332 or FMST332. Formerly FMST332.* A family life education approach to the study of children and families. Emphasis on the interaction of children with parents, siblings, extended kin, and the community.

WB11	Amanda Berger **Meets June 1, 2010 - July 11, 2010** Class time/details on ELMs	Seats (Total: 40) ONLINE
WB21	Laura Evans **Meets July 12, 2010 - August 22, 2010** Class time/details on ELMs	Seats (Total: 40) ONLINE

FMSC341 **Personal and Family Finance**

FMSC341 Personal and Family Finance; (3 credits) Grade Method: REG/P-F/AUD. *Credit will be granted for only one of the following: FMSC341 or FMST341. Formerly FMST341.* Individual and family financial strategies with emphasis on financial planning, savings, investments, insurance, income taxes, housing, and use of credit. Planning, analyzing, and controlling financial resources to resolve personal/family financial problems and to attain financial security.

WB11	William Knight **Meets June 1, 2010 - July 11, 2010** Class time/details on ELMs	Seats (Total: 25) ONLINE
WB21	Katherine Speirs **Meets July 12, 2010 - August 22, 2010** Class time/details on ELMs	Seats (Total: 35) ONLINE
WB22	William Knight **Meets July 12, 2010 - August 22, 2010** Class time/details on ELMs	Seats (Total: 30) ONLINE

FMSC381 **Poverty, Affluence, and Families**

FMSC381 Poverty, Affluence, and Families; (3 credits) Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.
Prerequisite: SOCY100 or SOCY105. Credit will be granted for only one of the following: FMSC381 or FMST381. Formerly FMST381. Social, political, cultural and economic factors influencing income and wealth in American families.

0201	Jocelyn Smith	Seats (Total: 40)
	Meets July 12, 2010 - August 22, 2010	
	MW 2:00pm - 5:20pm	SPH 1302

FMSC383 **Delivery of Human Services to Families**

FMSC383 Delivery of Human Services to Families; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: FMSC/FMST330. Credit will be granted for only one of the following: FMSC383 or FMST383. Formerly FMST383. Processes of service delivery with special emphasis upon relationships among managers, service providers and clients. The impact of human service systems on families.

0201	Jacqueline Wallen	Seats (Total: 35)
	Meets July 12, 2010 - August 22, 2010	
	MW 9:30am - 12:50pm	SPH 0302

FMSC386 **Experiential Learning**

FMSC386 *(PermReq)* **Experiential Learning; (3-6 credits)** Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.
Prerequisite: permission of department. Junior standing. Credit will be granted for only one of the following: FMSC386 or FMST386. Formerly FMST386.

Contact department for information to register for this course.

FMSC399 **Independent Study**

FMSC399 *(PermReq)* **Independent Study; (1-6 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Individualized family and community studies projects of interest to student and faculty.

Contact department for information to register for this course.

FMSC460 **Violence in Families**

FMSC460 Violence in Families; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: PSYC100 or SOCY100 or SOCY105. Credit will be granted for only one of the following: FMSC460 or FMST460. Formerly FMST460.* Theories of child, spouse, and elder abuse in the family setting. Emphasis on historical, psychological, sociological and legal trends relating to physical, emotional, and sexual abuse. Introduction to methods for prevention and remediation.

WB31	Christine Schull	Seats (Total: 45)
	Meets June 1, 2010 - June 18, 2010	
	Class time/details on ELMs	ONLINE
WB51	Christine Schull	Seats (Total: 45)
	Meets June 21, 2010 - July 9, 2010	
	Class time/details on ELMs	ONLINE

FMSC477 **Internship and Analysis in Family Science**

FMSC477 *(PermReq)* **Internship and Analysis in Family Science; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisite: FMST383, plus an additional six FMSC/FMST credits and permission of department. For FMSC majors only. Credit will be granted for only one of the following: FMSC477, FMST347 or FMST477. Formerly FMST477. A supervised internship and a seminar requiring analysis. Opportunities to integrate theory and practice including 120 hours of contracted field experience. Summer or fall internship contracts due May 1; Spring contracts due December 1. See department for application procedures. A planned, supervised internship complemented by analysis. Opportunities to integrate theory and practice. Field experience requires minimum of 120 hours per semester. Course will meet in SPH 1301 for Summer I and SPH 1303 for Summer II.

0101	Amanda Bowsher	Seats (Total: 60)
	Meets June 1, 2010 - August 22, 2010	
	W 9:30am - 11:00am	SPH 1301
	Contact instructor or department for details.	

FMSC485 **Introduction to Family Therapy**

FMSC485 Introduction to Family Therapy; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: FMSC/FMST330 or FMSC/FMST370; or one psychology course at 300 or above level. Credit will be granted for only one of the following: FMSC485 or FMST485. Formerly FMST485. The fundamental theoretical concepts and clinical procedures of marital and family therapy including premarital and divorce therapy issues.

WB21	Lindsey Hoskins	Seats (Total: 25)
	Meets July 12, 2010 - August 22, 2010	
	Class time/details on ELMs	ONLINE

FMSC487 **Legal Aspects of Family Problems**

FMSC487 Legal Aspects of Family Problems; (3 credits) Grade Method: REG/P-F/AUD.
Credit will be granted for only one of the following: FMSC487 or FMST487. Formerly FMST487. Laws and legal procedures, with emphasis on adoption, marriage, divorce, annulment, and property rights, and how they affect family life.

0101	Kerry Tripp	Seats (Total: 50)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 9:30am - 12:50pm	SPH 1302

FMSC498 **Special Topics: Family Science**

FMSC498 *(PermReq)* **Special Topics: Family Science; (1-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Individual family studies instruction course on topics of interest to student and faculty.

Contact department for information to register for this course.

FMSC498D **Special Topics: Family Science; Credit Cards and College Students**

FMSC498D Special Topics: Family Science: Credit Cards and College Students; (1 credit) Grade Method: REG/P-F/AUD.
Topics will include financial goals, spending plan, wise use of credit, debt management, consumer credit protection, and ID Theft. Online lessons will include video clips and interactive class activities. Students will learn the basics to build a strong financial future.

WB31	Jinhee Kim	Seats (Total: 45)
	Meets June 1, 2010 - June 18, 2010	
	Class time/details on ELMs	ONLINE

FMSC498E **Special Topics: Family Science; The Role of Men in Gender Equitable Communities**

FMSC498E *(PermReq)* **Special Topics: Family Science: The Role of Men in Gender Equitable Communities; (3 credits)** Grade Method: REG/P-F/AUD.
Examination of issues surrounding images of masculinity and gendered interaction in American culture. Identification of challenges faced by men across genders. Exploration of the manifestation of these issues through a cultural and community context utilizing a theory based, interactive approach. Male-centered skills/strategies for creating a mentoring project for middle school males involving the application of course content will be explored.

0401	Elaine Anderson	Seats (Total: 20)
	Meets July 12, 2010 - July 30, 2010	
	MTuWTh 11:00am - 2:15pm	SPH 0142X
	Credit will only be given for one of the following: FMSC498G or FMSC498 .	

FMSC498T **Special Topics: Family Science; Sexuality: Issues in Family Therapy and Service Delivery**

FMSC498T Special Topics: Family Science: Sexuality: Issues in Family Therapy and Service Delivery; (3 credits) Grade Method: REG/P-F/AUD.

0101	Norman Epstein	Seats (Total: 20)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 9:30am - 12:50pm	Location: TBA

FMSC498W **Special Topics: Family Science; War and Families**

FMSC498W Special Topics: Family Science: War and Families; (3 credits) Grade Method: REG/P-F/AUD.

WB41	Patricia Fanflik	Seats (Total: 45)
	Meets July 12, 2010 - July 30, 2010	
	Class time/details on ELMs	ONLINE

FMSC640 **Family Therapy: Theory and Techniques**

FMSC640 *(PermReq)* **Family Therapy: Theory and Techniques; (3 credits)** Grade Method: REG/AUD.
Credit will be granted for only one of the following: FMSC640 or FMST640. Formerly FMST640. Overview of fundamental theoretical concepts and clinical procedures in marital and family therapy, with an emphasis on those therapies which operate from a family systems perspective.

WB21	Lindsey Hoskins	Seats (Total: 25)
	Meets July 12, 2010 - August 22, 2010	
	Class time/details on ELMs	ONLINE

FMSC645 **Sexuality: Issues in Family Therapy and Service Delivery**

FMSC645 Sexuality: Issues in Family Therapy and Service Delivery; (3 credits) Grade Method: REG/AUD.
Prerequisites: a basic course in human sexuality and permission of instructor. Credit will be granted for only one of the following: FMSC645 or FMST645. Formerly FMST645. Typical, dysfunctional, and pathological sexual functioning: effects on individuals, couples, and family systems. Sensitizes students to sexual issues, explores how perceptions or such issues affect work with people, and emphasizes implications for marriage and family therapy.

0101	Norman Epstein	Seats (Total: 20)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 9:30am - 12:50pm	Location: TBA

FMSC654 **Clinical Marriage and Family Therapy Practice**

FMSC654 Clinical Marriage and Family Therapy Practice; (3 credits) Grade Method: REG/AUD.
Prerequisite: FMSC/FMST651. Limited to students admitted to the family therapy program. Credit will be granted for only one of the following: FMSC654 or FMST654. Formerly FMST654. Application of theory and technique to the clinical practice of marriage and family therapy. Emphasis on case management and clinic administration. Includes completion of 12 successive months and 500 hours of supervised, direct client contact with couples, families, and individuals from an integrative family systems perspective.

0101	Carol Werlinich **Meets June 1, 2010 - July 11, 2010** M 8:00am - 4:30pm	Seats (Total: 15) Location: TBA
0201	Carol Werlinich **Meets July 12, 2010 - August 22, 2010** M 8:00am - 4:30pm	Seats (Total: 15) Location: TBA

FMSC658 **Supervised Clinical Practice of Marriage and Family Therapy**

FMSC658 Supervised Clinical Practice of Marriage and Family Therapy; (1-2 credits) Grade Method: REG/AUD.

0101	Carol Werlinich **Meets June 1, 2010 - July 11, 2010** W 9:00am - 12:00pm Contact instructor or department for details.	Seats (Total: 15) Location: TBA
0201	Carol Werlinich **Meets July 12, 2010 - August 22, 2010** W 9:00am - 12:00pm Contact instructor or department for details.	Seats (Total: 15) Location: TBA

FMSC689 **Internship**

FMSC689 *(PermReq)* **Internship; (3-6 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Internship related to student's chosen specialization.

Contact department for information to register for this course.

FMSC698 **Advanced Topics in Family Science**

FMSC698 *(PermReq)* **Advanced Topics in Family Science; (1-3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

FMSC698P **Advanced Topics in Family Science; Play Therapy**

FMSC698P *(PermReq)* **Advanced Topics in Family Science: Play Therapy; (3 credits)** Grade Method: REG/AUD.

0101	Carol Werlinich **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 7)

FMSC698V **Advanced Topics in Family Science; Violence in Families**

FMSC698V Advanced Topics in Family Science: Violence in Families; (3 credits) Grade Method: REG/AUD.

WB31	Christine Schull **Meets June 1, 2010 - June 18, 2010** Class time/details on ELMs	Seats (Total: 45) ONLINE
WB51	Christine Schull **Meets June 21, 2010 - July 9, 2010** Class time/details on ELMs	Seats (Total: 45) ONLINE

FMSC698X **Advanced Topics in Family Science; Models of Couple and Family Therapy: Cross-Cultural Applications in China and the United States**

Contact department for information to register for this course.

FMSC699 **Independent Study**

FMSC699 Independent Study; (1-6 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

FMSC789 **Non-Thesis Research**

FMSC789 *(PermReq)* **Non-Thesis Research; (1-3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

FMSC799 **Master's Thesis Research**

FMSC799 Master's Thesis Research; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

FMSC899 **Doctoral Dissertation Research**

FMSC899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

FREN French — Summer 2010

FREN103 **Intensive Elementary French**

FREN103 Intensive Elementary French; (4 credits) Grade Method: REG/P-F/AUD. *Not open to students who have completed FREN101, FREN102, more than two years of high school French, or to fluent/native speakers of French. Credit will be granted for only one of the following: FREN102 or FREN103.* Covers speaking, reading, writing, listening, and culture of French-speaking world.

0101	Khady Diene **Meets June 1, 2010 - July 11, 2010** MTuTh 9:00am - 12:00pm	Seats (Total: 25) JMZ 3203
0102	Brook Jefferson **Meets June 1, 2010 - July 11, 2010** TuWTh 6:00pm - 9:00pm	Seats (Total: 25) SYM 0209

FREN203 **Intensive Intermediate French**

FREN203 Intensive Intermediate French; (4 credits) Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.
Prerequisite: FREN103 or equivalent. Not open to students who have completed FREN201, four years of high school French, or to fluent/native speakers of French. Credit will be granted for only one of the following: FREN201, FREN202 or FREN203. Formerly FREN202. Covers speaking, reading, writing, listening, and culture of French-speaking world.

0201	Julia Frengs **Meets July 12, 2010 - August 22, 2010** TuWTh 6:00pm - 9:00pm	Seats (Total: 25) JMZ 3205
0202	Phuong Hoang **Meets July 12, 2010 - August 22, 2010** MTuWTh 9:30am - 11:45am	Seats (Total: 25) JMZ 0208

FREN204 **French Grammar and Composition**

FREN204 French Grammar and Composition; (3 credits) Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.
Prerequisite: FREN201 or FREN203. Open to students who have completed 4 years (Level 4) of high school French. Not open to native/fluent speakers of French. Intensive study of French grammar and composition.

0101	David Libber **Meets June 1, 2010 - July 11, 2010** TuTh 9:00am - 12:20pm	Seats (Total: 25) JMZ 2207

FREN399A **Directed Study in French; Maryland in Montpellier: French Language and Culture**
Contact department for information to register for this course.

GEOG Geographical Sciences Summer 2010

GEOG170 **Maps and Map Use**

GEOG170 Maps and Map Use; (3 credits) Grade Method: REG/P-F/AUD. CORE Mathematics or Formal Reasoning (MS) Course.
An exploration of ways in which maps are produced, including how data are gathered using remote sensing, how data are analyzed in geographic information systems, and how data are presented in cartographic form. Development of skills in map reading, data interpretation and analysis, environmental analysis, and user-oriented presentations.

0201	Robert Sohlberg	Seats (Total: 30)
	Meets July 12, 2010 - August 22, 2010	
	TuTh 9:00am - 12:30pm	LEF 1124

GEOG201 **Geography of Environmental Systems**

GEOG201 Geography of Environmental Systems; (3 credits) Grade Method: REG/P-F/AUD.
CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with GEOG 211. A systematic introduction to the processes and associated forms of the atmosphere and earth's surfaces emphasizing the interaction between climatology, hydrology and geomorphology.

0201	Akiko Elders	Seats (Total: 25)
	Meets July 12, 2010 - August 22, 2010	
	TuTh 9:30am - 1:00pm	LEF 2166

GEOG202 **Introduction to Human Geography**

GEOG202 Introduction to Human Geography; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. USP Distributive Studies Area A: Cultural and Historical Course.
Introduction to what geographers do and how they do it. Systematic study of issues regarding social and cultural systems from a global to a local scale. Looks at the distribution of these variables and answers the question "Why here, and not there"?

0101	Derrick Scott	Seats (Total: 30)
	Meets June 1, 2010 - July 11, 2010	
	MW 1:00pm - 4:30pm	LEF 1201

GEOG211 **Geography of Environmental Systems Laboratory**

GEOG211 Geography of Environmental Systems Laboratory; (1 credit) Grade Method: REG/P-F/AUD.
CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with GEOG 201. Pre- or corequisite: GEOG201 or GEOL100 or GEOL120. A laboratory course to accompany GEOG 201. Analysis of the components of the earth's energy balance using basic instrumentation; weather map interpretation; soil analysis; the application of map and air photo interpretation techniques to landform analysis. There is a $40 lab fee associated with this course.

0201	Nicole Robinson	Seats (Total: 25)
	Meets July 12, 2010 - August 22, 2010	
	TuTh 1:30pm - 3:00pm	LEF 1138

GEOG306 **Introduction to Quantitative Methods for the Geographic Environmental Sciences**

GEOG306 Introduction to Quantitative Methods for the Geographic Environmental Sciences; (3 credits) Grade Method: REG/P-F/AUD.
Also offered as GEOG398Q. Credit will be granted for only one of the following: GEOG398Q or GEOG306. Formerly GEOG398Q. Essentials in the quantitative analysis of spatial and other data, with a particular emphasis on statistics and programming. Topics include data display, data description and summary, statistical inference and significance tests, analysis of variance, correlation, regression, and some advanced concepts, such as matrix methods, principal component analysis, and spatial statistics. Students will develop expertise in data analysis using advanced statistical software. This course has a $40 lab fee.

0201	Praveen Noojipady	Seats (Total: 25)
	Meets July 12, 2010 - August 22, 2010	
	TuTh 6:00pm - 9:30pm	LEF 1124

GEOG310 **Maryland and Adjacent Areas**

GEOG310 Maryland and Adjacent Areas; (3 credits) Grade Method: REG/P-F/AUD.
Credit will be granted for only one of the following: GEOG310 or GEOG321. Formerly GEOG321. The physical environment, natural resources, and population in relation to agriculture, industry, transport, and trade in the State of Maryland and adjacent areas.

0201	Allen Eney	Seats (Total: 40)
	Meets July 12, 2010 - August 22, 2010	
	MW 1:00pm - 4:30pm	LEF 2166

GEOG312 **The United States and Canada**

GEOG312 The United States and Canada; (3 credits) Grade Method: REG/P-F/AUD.
Credit will be granted for only one of the following: GEOG312 or GEOG320. Formerly GEOG320. The two countries as functioning geographic systems with important differences and key linkages. An examination of the cultural, environmental, and economic components and their spatial variation. Attention to the role of regions in national economies.

0201	Allen Eney	Seats (Total: 40)
	Meets July 12, 2010 - August 22, 2010	
	MW 9:00am - 12:30pm	LEF 2166

GEOG313 **Latin America**

GEOG313 Latin America; (3 credits) Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.
Credit will be granted for only one of the following: GEOG313 or GEOG323. Formerly GEOG323. A geography of Latin America and the Caribbean in the contemporary world: political and cultural regions, population and resource distribution, historical development, current levels of economic and social well-being, urbanization, development policies, migration trends, physical features and climates.

0101	Ronald Luna	Seats (Total: 30)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 12:30pm - 4:00pm	LEF 1124

GEOG328P **Topics in Regional Geography; The Geography of Puerto Rico**
Contact department for information to register for this course.

GEOG372 **Remote Sensing**

GEOG372 Remote Sensing; (3 credits) Grade Method: REG/P-F/AUD.
Principles of remote sensing in relation to photographic, thermal infrared and radar imaging. Methods of obtaining quantitative information from remotely-sensed images. Interpretation of remotely-sensed images emphasizing the study of spatial and environmental relationships. This course has a $40 lab fee.

0101	Md Islam	Seats (Total: 35)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 6:00pm - 9:30pm	LEF 1124

GEOG373 **Geographic Information Systems**

GEOG373 Geographic Information Systems; (3 credits) Grade Method: REG/P-F/AUD.
Characteristics and organization of geographic data; creation and use of digital geospatial databases; metadata; spatial data models for thematic mapping and map analysis; use of geographic information system in society, government, and business. Practical training with use of advanced software and geographic databases. There is a $40 lab fee for this course.

0201	John Fitzwater	Seats (Total: 50)
	Meets July 12, 2010 - August 22, 2010	
	MW 6:00pm - 9:30pm	LEF 1124

GEOG384 **Internship in Geography I**

GEOG384 *(PermReq)* **Internship in Geography I; (3 credits)** Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.
Only GEOG384 will count toward the major requirement. Prerequisite: GEOG201/211, GEOG212, GEOG306 and (ENGL391 or ENGL393). For GEOG majors only.
Supervised field training to provide career experience. Introduction to professional level activities, demands, opportunities. Placement at a public agency, non-profit organization, or private firm. Participation requires application to the internship advisor in preceding semester.

Contact department for information to register for this course.

GEOG385 **Internship in Geography II**

GEOG385 *(PermReq)* **Internship in Geography II; (3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Only GEOG384 will count toward the major requirement. GEOG385 will count toward university requirements. Prerequisite: GEOG201, GEOG211, GEOG212, GEOG306 and Junior English. For GEOG majors only. Supervised field training to provide career experience. Introduction to professional-level activities, demands, opportunities. Placement at a public agency, nonprofit organization, or private firm. Participation requires application to the internship advisor in preceding semester.

Contact department for information to register for this course.

GEOG398 **Special Topics in Geography**

GEOG398 Special Topics in Geography; (3 credits) Grade Method: REG/P-F/AUD.

0110	Ronald Luna **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0210	Ronald Luna **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)

GEOG498 **Topical Investigations**

GEOG498 *(PermReq)* **Topical Investigations; (1-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

GEOG506 **Introduction to Quantitative Methods for the Geographic Environmental Sciences**
Contact department for information to register for this course.

GEOG579 **Introduction to Remote Sensing and GIS; Introduction to GIS**
Contact department for information to register for this course.

GEOG579B **Introduction to Remote Sensing and GIS; Introduction to Remote Sensing**
Contact department for information to register for this course.

GEOG603 **Masters Research Tutorial**
Contact department for information to register for this course.

GEOG606 **Quantitative Spatial Analysis**
Contact department for information to register for this course.

GEOG788 **Selected Topics in Geography**

GEOG788 *(PermReq)* **Selected Topics in Geography; (1-3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

GEOG788P **Selected Topics in Geography; Project Management**
Contact department for information to register for this course.

GEOG789 **Independent Readings**

GEOG789 *(PermReq)* **Independent Readings; (1-3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Contact department to make arrangements.

Contact department for information to register for this course.

GEOG790 **Internship in Geography**

GEOG790 *(PermReq)* **Internship in Geography; (3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Field experience in the student's specialty in a Federal, state, or local agency or private business. Research paper required. Contact department to make arrangements.

Contact department for information to register for this course.

GEOG795 **Professional Practices Seminar**
Contact department for information to register for this course.

GEOG799 **Master's Thesis Research**

GEOG799 *(PermReq)* **Master's Thesis Research; (1-6 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

GEOG899 **Doctoral Dissertation Research**

GEOG899 *(PermReq)* **Doctoral Dissertation Research; (1-8 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

GEOL Geology Summer 2010

GEOL100 **Physical Geology**

GEOL100 Physical Geology; (3 credits) Grade Method: REG/P-F/AUD. *CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with GEOL 110. Credit will be granted for only one of the following: GEOL100 or GEOL120.* A general survey of the rocks and minerals composing the earth, its surface features and the agents that form them, and the dynamic forces of plate tectonics.

0101	Tracey Centorbi	Seats (Total: 40)
	Meets June 1, 2010 - July 11, 2010	
	MTuWThF 9:30am - 10:50am	CSS 2428

GEOL110 **Physical Geology Laboratory**

GEOL110 Physical Geology Laboratory; (1 credit) Grade Method: REG/P-F/AUD. *CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with GEOL 100. Pre- or corequisite: GEOL100 or GEOL120.* The basic materials and tools of physical geology stressing familiarization with rocks and minerals and the use of maps in geologic interpretations. Students must pay a $50.00 Laboratory Materials fee.

0101	Marcie Occhi	Seats (Total: 26)
	Meets June 1, 2010 - July 11, 2010	
	MW 12:00pm - 3:00pm	GEO 2106

GEOL120 **Environmental Geology**

GEOL120 Environmental Geology; (3 credits) Grade Method: REG/P-F/AUD. CORE Physical Science (PS) Course.
Credit will be granted for only one of the following: GEOL100 or GEOL120. A review of geologic factors underlying many environmental problems and the interactions between population and physical environment: geologic hazards, land-use planning, conservation, mineral resources, waste disposal, land reclamation, and the geologic aspects of health and disease. The course is aimed at lower division students in education and liberal arts, and should be useful to any student concerned with geologic perspectives of environmental problems.

0101	Tracey Centorbi	Seats (Total: 40)
	Meets June 1, 2010 - July 11, 2010	
	MTuWThF 12:30pm - 1:50pm	CSS 2428

GEOL499 **Special Problems in Geology**

GEOL499 *(PermReq)* **Special Problems in Geology; (1-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

GEOL798 **Seminar in Geology**

GEOL798 Seminar in Geology; (1-3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

GEOL799 **Master's Thesis Research**

GEOL799 Master's Thesis Research; (1-4 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

GEOL898 **Pre-Candidacy Research**

GEOL898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

GEOL899 **Doctoral Dissertation Research**

GEOL899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

GERM Germanic Studies Summer 2010

GERM103 **Intensive Elementary German**

GERM103 Intensive Elementary German; (4 credits) Grade Method: REG/P-F/AUD.
Not open to students who have completed GERM101, GERM102, more than two years of high school German, or to fluent/native speakers of German. Credit will be granted for only one of the following: GERM102 or GERM103. Covers speaking, reading, writing, listening, and culture of German-speaking world.

0101	Petra Volkhausen	Seats (Total: 20)
	Meets June 1, 2010 - July 11, 2010	
	MTuWTh 9:30am - 11:45am	PLS 1162

GERM203 **Intensive Intermediate German**

GERM203 Intensive Intermediate German; (4 credits) Grade Method: REG. CORE Humanities (HO) Course.
Prerequisite: GERM103 or equivalent. Not open to students who have completed GERM201, GERM202, four years of high school German, or to fluent/native speakers of German. Credit will be granted for only one of the following: GERM202 or GERM203. Covers speaking, reading, writing, listening, and culture of German-speaking world.

0201	Ina Sammler	Seats (Total: 20)
	Meets July 12, 2010 - August 22, 2010	
	MTuWTh 9:30am - 11:45am	PLS 1176

GERM285 **German Film and Literature**

GERM285 German Film and Literature; (3 credits) Grade Method: REG/P-F/AUD. CORE Literature (HL) Course.
A visual approach to German literature through a study of the historical, cultural, and literary significance of German films. Representative examples from the golden age of German silent films to the new German cinema. Taught in English. This course will meet in the non-print media room in Hornbake Library.

0201	Katharina Rudolf	Seats (Total: 25)
	Meets July 12, 2010 - August 22, 2010	
	MW 1:00pm - 4:15pm	JMZ 0205

GERM498K **Honors Thesis Writing; Cameroon: A Case Study in European Colonialism**
Contact department for information to register for this course.

GERM499A **Directed Study; Cameroon Service Learning**
Contact department for information to register for this course.

GVPT Government and Politics Summer 2010

GVPT100 **Principles of Government and Politics**

GVPT100 Principles of Government and Politics; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.
A study of the basic principles and concepts of political science.

FF61	Benli Shechter	Seats (Total: 40)
	Meets August 2, 2010 - August 20, 2010	
	MTuWTh 12:00pm - 3:20pm	TYD 2102
WB11	Benjamin West	Seats (Total: 50)
	Meets June 1, 2010 - July 9, 2010	
	Class time/details on ELMs	ONLINE

GVPT170 **American Government**

GVPT170 American Government; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.
A comprehensive study of national government in the United States.

WB21	Scott Racek **Meets July 12, 2010 - August 22, 2010** Class time/details on ELMs	Seats (Total: 50) ONLINE
YS41	Brittany Bramlett **Meets July 12, 2010 - July 30, 2010** MTuWThF 10:00am - 1:00pm *This section is part of the Young Scholars Program. Enrollment by permission only.*	Seats (Total: 40) KEY 0124

GVPT200 **International Political Relations**

GVPT200 International Political Relations; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.
Prerequisite: GVPT100. A study of the major factors underlying international relations, the methods of conducting foreign relations, the foreign policies of the major powers, and the means of avoiding or alleviating international conflicts.

WB11	Micah Lebson **Meets June 1, 2010 - July 9, 2010** Class time/details on ELMs	Seats (Total: 50) ONLINE
YS41	Guy Ziv **Meets July 12, 2010 - July 30, 2010** MTuWThF 10:00am - 1:00pm *This section is part of the Young Scholars Program. Enrollment by permission only.*	Seats (Total: 30) TYD 2109

GVPT241 **The Study of Political Philosophy: Ancient and Modern**

GVPT241 The Study of Political Philosophy: Ancient and Modern; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: GVPT100. For GVPT majors only. Examines some of the salient continuities and breaks between the ancient and modern traditions in Western political philosophy.

0101	Aaron Hanna **Meets June 1, 2010 - July 11, 2010** MW 12:30pm - 3:50pm	Seats (Total: 25) TYD 1111

WB21	Carmen Deanna	Seats (Total: 50)
	Meets July 12, 2010 - August 22, 2010	
	Class time/details on ELMs	ONLINE

GVPT260 **State and Local Government**

GVPT260 State and Local Government; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: GVPT170.* A study of the functioning and problems of state and local government in the United States, with illustrations from Maryland jurisdictions.

WB21	Daniel Biggers	Seats (Total: 50)
	Meets July 12, 2010 - August 22, 2010	
	Class time/details on ELMs	ONLINE

GVPT289M **Special Topics in Government and Politics; Trial Advocacy**

GVPT289M *(PermReq)* **Special Topics in Government and Politics: Trial Advocacy; (3 credits)** Grade Method: REG/P-F/AUD.
Experience the excitement and reward of arguing, and perhaps winning your client's case in court. After a brief introduction to the rules of evidence and trial practice, this exciting, hands-on program will teach you how to prepare and present your case to a judge or jury, how to handle witness examination and how to give effective oral arguments. This new and innovative course provides you with lectures on the essentials of trial practice as well as coaching and practice in oral advocacy, which will prepare you to join the national championship UMD Mock Trial team when you enroll and that will give you confidence in public speaking and presentation.

YS41	Jonathan Hensley	Seats (Total: 25)
	Meets July 12, 2010 - July 30, 2010	
	MTuWThF 10:00am - 1:00pm	TWS 0214
	This section is part of The Young cholars Program. Enrollment by permission only.	

GVPT309D **Topics in International Relations; US Foreign Policy 1865-Present.**

GVPT309D Topics in International Relations: US Foreign Policy 1865-Present.; (3 credits) Grade Method: REG/P-F/AUD.
Click here to view the course description.

WB11	Bappaditya Mukherjee	Seats (Total: 75)
	Meets June 1, 2010 - July 11, 2010	
	Class time/details on ELMs	ONLINE

GVPT309M **Topics in International Relations; Egypt and Israel**
Contact department for information to register for this course.

GVPT309W **Topics in International Relations; Asymmetric Warfare**

GVPT309W Topics in International Relations: Asymmetric Warfare; (3 credits)
Grade Method: REG/P-F/AUD.
Click here to view the course description.

WB11	Nicholas Grossman	Seats (Total: 75)
	Meets June 1, 2010 - July 11, 2010	
	Class time/details on ELMs	ONLINE

GVPT309X **Topics in International Relations; Conflict Resolution - The Israeli Palestinian Experiment**

GVPT309X Topics in International Relations: Conflict Resolution - The Israeli Palestinian Experiment; (3 credits) Grade Method: REG/P-F/AUD.
This groundbreaking interactive course allows an in-depth understanding of this conflict using simulations exploring contending historical perspectives and the search for common ground. Topics include Jerusalem, refugees, settlements, water rights, border disputes and security concerns. Prof. Manuel Hassassian has been the Executive Vice-President of the Bethlehem University and currently the ambassador of the Palestinian Authority in the United Kingdom. Prof. Edy Kaufman, has been the Director of both the Harry S. Truman Institute for the Advancement of Peace at the Hebrew University of Jerusalem and the Center for International Development and Conflict Management at UMD and is concurrently teaching at the Interdisciplinary Center in Herzlyia, Israel. For more information on the course please click here .

0201	M. Hassassian, Edward Kaufman	Seats (Total: 35)
	Meets July 12, 2010 - August 22, 2010	
	TuTh 6:00pm - 9:20pm	TYD 1118

GVPT386 **Experiential Learning**

GVPT386 *(PermReq)* **Experiential Learning; (3-6 credits)** Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.
Prerequisite: permission of department. Junior standing.

Contact department for information to register for this course.

GVPT388 **Topical Investigations**
Contact department for information to register for this course.

GVPT388A **Topical Investigations; Film and the Study of Politics of Terror in the Family and the State**

GVPT388A Topical Investigations: Film and the Study of Politics of Terror in the Family and the State; (3 credits) Grade Method: REG/P-F/AUD.
Student may sign up for both GVPT399A and GVPT388A; GVPT399A will meet four days a week for the first three weeks. GVPT388A will be an online course for the second three weeks of the first summer session, which follows themes developed in GVPT399A. Students who do NOT enroll for GVPT 399A, who will not at all be in residence during the summer, may take GVPT388A as an online course from June 1-June 19.

WB11	James Glass	Seats (Total: 75)
	Meets June 1, 2010 - July 11, 2010	
	Class time/details on ELMs	ONLINE

GVPT399A **Seminar in Government and Politics; The Uses and Abuses of Terror: Politics in the Family and the State**

GVPT399A Seminar in Government and Politics: The Uses and Abuses of Terror: Politics in the Family and the State; (3 credits) Grade Method: REG/P-F/AUD.
Click here to view the course description.

0301	James Glass	Seats (Total: 100)
	Meets June 1, 2010 - June 18, 2010	
	TuWThF 1:30pm - 4:45pm	TYD 0117

GVPT399P **Seminar in Government and Politics; Literature and Politics.**

GVPT399P Seminar in Government and Politics: Literature and Politics.; (3 credits) Grade Method: REG/P-F/AUD.
Click here to view the course description.

WB21	Alison Staudinger	Seats (Total: 75)
	Meets July 12, 2010 - August 22, 2010	
	Class time/details on ELMs	ONLINE

GVPT409B **Seminar in International Relations and World Politics; Politics of the Arab World**

GVPT409B Seminar in International Relations and World Politics: Politics of the Arab World; (3 credits) Grade Method: REG/P-F/AUD.
The course covers Arab politics, focusing mainly on the socioeconomic transformation of Arab neo-patriarchal society, the resurgence of fundamental Islam and the challenges of Western modernization. It will cover a wide range of topics dealing with political ideology and religion in the Middle East (ME). In this context, we attempt to deal with historical trends and future challenges to better understand current issues such as the relevance of the US policies vis-a-vis the ME:the cases of Iran, Iraq, Syria, and Palestine; the rise of terrorism,political orientation or religious xenophobia; democracy in the region and reflections on Hamas's recent ascension to power; the politics of oil and its impact on American policy in the Middle East. (Prof. Hassassian has been the rector and Vice-president of Bethlehem University and is currently serving with an ambassadorial rank as the Palestinian General Representative in the United Kingdom.)

0201	M. Hassassian	Seats (Total: 30)
	Meets July 12, 2010 - August 22, 2010	
	TuTh 2:00pm - 5:20pm	TYD 1108

GVPT439A **Seminar in Public Law; Comparative Constitutional Law**

GVPT439A Seminar in Public Law: Comparative Constitutional Law; (3 credits) Grade Method: REG/P-F/AUD.
Click here to view the course description.

WB21	Jeremy Janow	Seats (Total: 75)
	Meets July 12, 2010 - August 22, 2010	
	Class time/details on ELMs	ONLINE

GVPT449G **Seminar in Political Philosophy; Globalization and the Future of Democracy.**

GVPT449G Seminar in Political Philosophy: Globalization and the Future of Democracy.; (3 credits) Grade Method: REG/P-F/AUD.
Click here to view the course description.

WB21	Sung Paik	Seats (Total: 75)
	Meets July 12, 2010 - August 22, 2010	
	Class time/details on ELMs	ONLINE

GVPT479W **Seminar in American Politics; Cultural Politics: Women, Religion, and the American Family**

GVPT479W Seminar in American Politics: Cultural Politics: Women, Religion, and the American Family; (3 credits) Grade Method: REG/P-F/AUD.
Click here to view the course description.

WB11	Melissa Bell	Seats (Total: 75)
	Meets June 1, 2010 - July 11, 2010	
	Class time/details on ELMs	ONLINE

GVPT808D **Selected Topics in Functional Problems in International Relations; Multi-Track Diplomacy: Transforming Violent Conflict**

GVPT808D Selected Topics in Functional Problems in International Relations: Multi-Track Diplomacy: Transforming Violent Conflict; (3 credits) Grade Method: REG/AUD.
Also offered as SUMM004. Additional workshop times - Friday, July 9th 6-9:00p.m.; Saturday, July 10th and Sunday, July 11th form 9:00 a.m. - 1:00 p.m. and 2:00 - 6:00 p.m. This course aims to develop the practical skills needed to facilitate the transformation of interpersonal, organizational or community conflict as well as more complex societal conflicts. Join us in an experiment during the weekend workshop using multi-track diplomacy to search for common ground in ongoing conflict in the Middle East. The planned simulation will be facilitated by Prof. John Davies with support from Prof. Edward (Edy) Kaufman, both with over 20 years' experience in using multi-track and citizens' diplomacy in many countries suffering form war, terrorism, and instability around the world. No prerequisites. Click here for more course information. Click here for more information.

0501	John Davies	Seats (Total: 30)
	Meets June 21, 2010 - July 9, 2010	
	TuTh 6:00pm - 9:20pm	TYD 1101

GVPT849 **Readings in Government and Politics**
Contact department for information to register for this course.

GVPT898 **Pre-Candidacy Research; Pre-Candidacy Research**

GVPT898 Pre-Candidacy Research: Pre-Candidacy Research; (1-3 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

GVPT899 **Doctoral Dissertation Research**

GVPT899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HESP Hearing and Speech Sciences Summer 2010

HESP120 **Introduction to Linguistics**

HESP120 Introduction to Linguistics; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.
An introduction to the scientific study of natural language with focus on the basic concepts of phonology, syntax, semantics and pragmatics, with subsequent attention to the applied aspects of linguistic principles.

0101	Tess Wood	Seats (Total: 20)
	Meets June 1, 2010 - July 11, 2010	
	MWF 9:00am - 11:30am	LEF 1221

HESP311 **Anatomy, Pathology and Physiology of the Auditory System**

HESP311 Anatomy, Pathology and Physiology of the Auditory System; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: HESP202 with a grade of "C" or better, or permission of department.
Gross anatomy of the ear and pathways for transmission of sound energy through the peripheral and central auditory system. Causes, development and effects of pathological conditions contributing to temporary or chronic hearing impairments.

0101	Julie Cohen, Danielle Zion	Seats (Total: 30)
	Meets June 1, 2010 - July 11, 2010	
	MW 12:00pm - 3:20pm	LEF 0135

HESP386 **Experiential Learning**

HESP386 *(PermReq)* **Experiential Learning; (3-6 credits)** Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.
Prerequisite: permission of department. Junior standing.

Contact department for information to register for this course.

HESP388 **Undergraduate Research Externship**

HESP388 Undergraduate Research Externship; (1-3 credits) Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HESP389 **LEAP Classroom Internship**

HESP389 LEAP Classroom Internship; (1-3 credits) Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HESP403 **Introduction to Phonetic Science**

HESP403 Introduction to Phonetic Science; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: HESP305 with a grade of "C" (2.0) or better, or permission of department. For HESP majors or by permission of department. An introduction to physiological, acoustic and perceptual phonetics; broad and narrow phonetic transcription; current models of speech production and perception.

0201	Matthew Winn	Seats (Total: 39)
	Meets July 12, 2010 - August 22, 2010	
	TuTh 1:00pm - 4:20pm	TYD 1114

HESP417 **Principles and Methods in Speech-Language Pathology and Audiology**

HESP417 Principles and Methods in Speech-Language Pathology and Audiology; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: HESP400, HESP411, and at least one of HESP402, HESP404, HESP406, or HESP410 with a grade of "C" (2.0) or better; or permission of department. For HESP majors or permission of department. Offered fall only. The principles underlying the treatment of speech, language and hearing disorders in children and adults.

0201	Maria Dixon, Brad Ingrao	Seats (Total: 20)
	Meets July 12, 2010 - August 22, 2010	
	MTuWTh 9:30am - 11:45am	LEF 0135

HESP420 **Deafness and Sign Language**

HESP420 Deafness and Sign Language; (3 credits) Grade Method: REG.
Credit will be granted for only one of the following: HESP498A or HESP420. An introduction to American Sign Language and Deaf Culture.

0101	Susan Jacoby, Mary Kinsella-Meier	Seats (Total: 20)
	Meets June 1, 2010 - July 11, 2010	
	MW 5:00pm - 8:20pm	LEF 0135

HESP498A **Seminar; Aural Rehabilitation**

HESP498A Seminar: Aural Rehabilitation; (3 credits) Grade Method: REG/P-F/AUD.
There will be a final class meeting on July 13th.

0101	Robert Oyler	Seats (Total: 27)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 5:30pm - 8:00pm	LEF 0135
	Contact instructor or department for details.	
	Recommended for MA SLP studnets and JR/SR HESP majors.	

HESP499 **Independent Study**

HESP499 *(PermReq)* **Independent Study; (1-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HESP625 **Dysphagia**

HESP625 Dysphagia; (3 credits) Grade Method: REG.
Prerequisite: permission of department. Credit will be granted for only one of the following: HESP 639B or HESP 625. Nature and clinical management of dysphagia as it pertains to different clinical settings for adult and pediatric populations.

0201	Barbara Sonies	Seats (Total: 30)
	Meets July 12, 2010 - August 5, 2010	
	MTuW 10:00am - 12:45pm	SQH 1120
	Contact instructor or department for details.	
	Lecture/Lab meets on Friday July 18 and Friday July 25 from 10am-12pm.	

HESP635 **Aural Rehabilitation/Habilitation**

HESP635 Aural Rehabilitation/Habilitation; (3 credits) Grade Method: REG/AUD. Principles, methods and procedures for aural rehabilitation/habilitation in children and adults.

0101	Robert Oyler	Seats (Total: 27)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 5:30pm - 8:00pm	LEF 0135
	Contact instructor or department for details.	
	Recommended for MA SLP students and JR/SR HESP majors.	
0102	Paula Schauer	Seats (Total: 30)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 1:00pm - 4:15pm	LEF 0135
	Recommended for AUD students or those with prior course in AR.	

HESP638 **Research Practicum; Minor Research Problems**

HESP638 Research Practicum: Minor Research Problems; (1-3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HESP646 **Educational Audiology**

HESP646 Educational Audiology; (3 credits) Grade Method: REG. *Prerequisite: HESP 606. Recommended: HESSP 645.* Examination of historical and current trends influencing educational programming for hearing-impaired children, communication options for severely and profound hearing-impaired children, and the role of the audiologist in the educational setting. This course is taught at Kendall Demonstration Elementary School at Gallaudet University.

0201	Lauren Wawroski	Seats (Total: 10)
	Meets July 12, 2010 - August 22, 2010	
	TuTh 6:00pm - 9:00pm	LEF 0104A
	Contact instructor or department for details.	

HESP648B **Clinical Practice in Speech**

HESP648B Clinical Practice in Speech; (1-2 credits) Grade Method: REG/AUD.

0101	Vivian Sisskin	Seats (Total: 10)
	Meets June 1, 2010 - July 11, 2010	
	Contact instructor or department for details.	

0103	Maria Dixon **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0104	Arpana Lingaraj **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0105	Dianne Handy **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0107	Phyllis Bonelli **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)

HESP649A **Clinical Practice in Audiology**

HESP649A Clinical Practice in Audiology; (1-2 credits) Grade Method: REG/AUD.

0101	Sharon Palmer **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0201	Margaret McCabe **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)

HESP649B **Clinical Practice in Audiology; Aural Rehabilitation**

HESP649B *(PermReq)* **Clinical Practice in Audiology: Aural Rehabilitation; (1-2 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HESP708 **Independent Study**

HESP708 Independent Study; (1-6 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HESP729 **Advanced Clinical Practice in Audiology**

HESP729 Advanced Clinical Practice in Audiology; (1-8 credits) Grade Method: REG/AUD.

0101	Margaret McCabe **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)

HESP788 **Graduate Research Externship**

HESP788 Graduate Research Externship; (1-3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HESP799 **Master's Thesis Research**

HESP799 Master's Thesis Research; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HESP829 **Clinical Internship Residency**

HESP829 Clinical Internship Residency; (1-9 credits) Grade Method: REG/AUD.

0101	Margaret McCabe **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0201	Margaret McCabe **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)

HESP859 **Capstone Research Project II**

HESP859 Capstone Research Project II; (2 credits) Grade Method: REG. Pre- or Corequisite: HESP849.

0201	Sandra Gordon-Salant	Seats (Total: 10)
	Meets July 12, 2010 - August 22, 2010	
	Contact instructor or department for details.	

HESP889 **Doctoral Candidacy Research**

HESP889 Doctoral Candidacy Research; (1-3 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HESP898 **Pre-Candidacy Research**

HESP898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HESP899 **Doctoral Dissertation Research**

HESP899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HISP Historic Preservation Summer 2010

HISP619R **Special Topics in Historic Preservation; The Architecture of Revivals**

HISP619R Special Topics in Historic Preservation: The Architecture of Revivals; (3 credits) Grade Method: REG/AUD.

0201	Philip Jacks	Seats (Total: 20)
	Meets July 12, 2010 - August 22, 2010	
	TuTh 6:00pm - 9:40pm	ASY 3203

HISP629 **Independent Studies in Historic Preservation**

HISP629 Independent Studies in Historic Preservation; (1-3 credits) Grade Method: REG/AUD.

0110	Constance Ramirez **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 20)
0210	Donald Linebaugh **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 5)

HISP660 **Internship in Historic Preservation**

HISP660 Internship in Historic Preservation; (3 credits) Grade Method: REG/AUD. *Prerequisite: permission of department. Formerly HISP619.* Students will secure a summer internship with an organization engaged in historic preservation work (this can be a public agency, nonprofit, or private firm). The students will formulate a plan of work and a series of pedagogical goals to satisfy both the practical needs of the project and the academic requirements for the course.

0101	Donald Linebaugh **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 20)
0201	Donald Linebaugh **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)

HISP701 **Certificate Portfolio Project**

HISP701 Certificate Portfolio Project; (1 credit) Grade Method: REG/AUD. *Prerequisite: permission of department. Recommended: HISP600, HISP610, and HISP640.* Students will gather samples of their work and craft a synthetic statement on their experiences in their HISP certificate courses (for example, picking up on themes such as community involvement, diversity of practice, affordable housing, or sustainability), and the ways in which they have integrated historic preservation into their thinking and practice in their home discipline.

0101	Donald Linebaugh **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 20)

0201	Donald Linebaugh	Seats (Total: 15)
	Meets July 12, 2010 - August 22, 2010	
	Contact instructor or department for details.	

HISP710 **Final Project in Historic Preservation I**

HISP710 Final Project in Historic Preservation I; (1 credit) Grade Method: REG/AUD.
Credit will be granted for only one of the following: HISP700 or HISP710. Formerly HISP700. An independent, applied research project investigating the preservation of a particular site or a specialized issue in historic preservation. This is part one of a two-semester sequence and involves developing the project proposal and bibliography.

0201	Donald Linebaugh	Seats (Total: 3)
	Meets July 12, 2010 - August 22, 2010	
	Contact instructor or department for details.	

HIST History Summer 2010

HIST156 **History of the United States to 1865**

HIST156 History of the United States to 1865; (3 credits) Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course.
The United States from colonial times to the end of the Civil War. Establishment and development of American institutions.

0101	Donald McNeilly	Seats (Total: 40)
	Meets June 1, 2010 - July 11, 2010	
	MWTh 2:00pm - 4:15pm	KEY 0103
0201	Richard Bell	Seats (Total: 40)
	Meets July 12, 2010 - August 22, 2010	
	MTuWThF 9:30am - 10:50am	KEY 0103

HIST157 **History of the United States Since 1865**

HIST157 History of the United States Since 1865; (3 credits) Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course.
The United States from the end of the Civil War to the present. Economic, social, intellectual, and political developments. Rise of industry and emergence of the United States as a world power.

0101	Christina Larocco **Meets June 1, 2010 - July 11, 2010** MTuWThF 9:30am - 10:50am	Seats (Total: 40) KEY 0103
0201	Daniel Rubin **Meets July 12, 2010 - August 22, 2010** MTuWThF 11:00am - 12:20pm	Seats (Total: 40) KEY 0103

HIST213 **History of Sexuality in America**

HIST213 History of Sexuality in America; (3 credits) Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course. CORE Diversity (D) Course. *Credit will be granted for only one of the following: HIST213 or HIST219O. Formerly HIST219O.* Explores the social construction of sexualities from the first colonial settlement to the modern era in the United States. Analyzes the implications of these understandings for power relations in U.S History.

WB11	Clare Lyons **Meets June 1, 2010 - July 11, 2010** Class time/details on ELMs	Seats (Total: 40) ONLINE

HIST219K **Special Topics in History; UK: Liberty, Slavery and the British Empire**
Contact department for information to register for this course.

HIST233 **Empire! The British Imperial Experience 1558-1997**

HIST233 Empire! The British Imperial Experience 1558-1997; (3 credits) Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course. CORE Diversity (D) Course.
Credit will be granted for only one of the following: HIST219P or HIST233. Formerly HIST219P. Britain's empire from the mid-sixteenth century to the late twentieth century, focusing on the encounter between Britain and indigenous peoples. Topics include the origins of British imperialism in Ireland and North America, the slave trade, the East India Company and India, women in Empire, transportation and the making of Australia, sex in empire, missionaries, racial theories and decolonizaiton.

0601	Michael Soracoe	Seats (Total: 40)
	Meets August 2, 2010 - August 20, 2010	
	MTuWThF 9:00am - 12:30pm	KEY 0102

HIST282 **History of the Jewish People I**

HIST282 History of the Jewish People I; (3 credits) Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course. CORE Diversity (D) Course.
Also offered as JWST234. Credit will be granted for only one of the following: HIST282 or JWST234. Political, economic, social and cultural development within Jewish history from the Biblical period to the late Middle Ages. Special attention to the emergence of Rabbinic Judaism and its subsequent encounter with medieval Christian and Islamic civilizations.

WB21	Bernard Cooperman	Seats (Total: 40)
	Meets July 12, 2010 - August 20, 2010	
	Class time/details on ELMs	ONLINE

HIST299 **Directed Research**

HIST299 *(PermReq)* **Directed Research; (1-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HIST319A **Special Topics in History; Radical Regimes in the Arab World**

HIST319A Special Topics in History: Radical Regimes in the Arab World; (3 credits) Grade Method: REG/P-F/AUD.

0201	Ibrahim Ali	Seats (Total: 30)
	Meets July 12, 2010 - August 22, 2010	
	MW 6:00pm - 9:15pm	KEY 0125

HIST319D **Special Topics in History; America in the Movies: Major Themes in 20th Century**

HIST319D Special Topics in History: America in the Movies: Major Themes in 20th Century; (3 credits) Grade Method: REG/P-F/AUD.

0101	Susan Malka	Seats (Total: 40)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 4:30pm - 7:45pm	KEY 0102

HIST319E **Special Topics in History; History of the Arab Israeli Conflict**

HIST319E Special Topics in History: History of the Arab Israeli Conflict; (3 credits) Grade Method: REG/P-F/AUD.

01Z1	Ibrahim Ali	Seats (Total: 25)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 6:00pm - 9:15pm	SG3 4225
	This section meets at Shady Grove.	

HIST319G **Special Topics in History; Genocide in the 20th Century: From the Holocaust to Rwanda**

HIST319G Special Topics in History: Genocide in the 20th Century: From the Holocaust to Rwanda; (3 credits) Grade Method: REG/P-F/AUD.

0201	Paul Schmitt	Seats (Total: 40)
	Meets July 12, 2010 - August 20, 2010	
	TuTh 6:00pm - 9:15pm	KEY 0126

HIST319K **Special Topics in History; Law, the Constitution, and American Society in the Twentieth Century**

HIST319K Special Topics in History: Law, the Constitution, and American Society in the Twentieth Century; (3 credits) Grade Method: REG/P-F/AUD.

0201	Ian Drake	Seats (Total: 40)
	Meets July 12, 2010 - August 20, 2010	
	MW 6:00pm - 9:15pm	KEY 0103

HIST319V **Special Topics in History; America in the 1960s**

HIST319V Special Topics in History: America in the 1960s; (3 credits) Grade Method: REG/P-F/AUD.

0401	Katarina Keane	Seats (Total: 35)
	Meets July 12, 2010 - July 30, 2010	
	MTuWThF 1:00pm - 4:15pm	KEY 0125

HIST328E **Selected Topics in History; The Haymarket Affair: Violence, Nativism, and Free Speech in Gilded Age America**

HIST328E Selected Topics in History: The Haymarket Affair: Violence, Nativism, and Free Speech in Gilded Age America; (3 credits) Grade Method: REG/P-F/AUD.

This course uses the bombing of May 4, 1886, and the sensational trial that followed to examine the social, political and economic changes that transformed the U.S. during the late nineteenth century

WB41	John McKerley	Seats (Total: 40)
	Meets July 12, 2010 - July 30, 2010	
	Class time/details on ELMs	ONLINE

HIST328F **Selected Topics in History; African American History Through Film and Music**

HIST328F Selected Topics in History: African American History Through Film and Music; (3 credits) Grade Method: REG/P-F/AUD.

This course is taught entirely online. Please make sure your email address is listed correctly. You may contact the instructor with questions at barkleyb@umd.edu .

WB21	Elsa Barkley Brown	Seats (Total: 40)
	Meets July 12, 2010 - August 20, 2010	
	Class time/details on ELMs	ONLINE

HIST328G **Selected Topics in History; Napoleon, France, and the World**

HIST328G Selected Topics in History: Napoleon, France, and the World; (3 credits) Grade Method: REG/P-F/AUD.

WB31	Donald Sutherland	Seats (Total: 40)
	Meets June 1, 2010 - June 18, 2010	
	Class time/details on ELMs	ONLINE

HIST328J **Selected Topics in History; Race Relations in the US and Brazil: A Comparative Perspective**

HIST328J Selected Topics in History: Race Relations in the US and Brazil: A Comparative Perspective; (3 credits) Grade Method: REG/P-F/AUD.

0501	Paula Halperin	Seats (Total: 39)
	Meets June 21, 2010 - July 9, 2010	
	MTuWThF 9:30am - 12:45pm	PLS 1119

HIST328K **Selected Topics in History; Europe Between the Wars**

HIST328K Selected Topics in History: Europe Between the Wars; (3 credits) Grade Method: REG/P-F/AUD.

0601	Melissa Kravetz	Seats (Total: 40)
	Meets August 2, 2010 - August 20, 2010	
	MTuWThF 1:00pm - 4:15pm	TLF 1103

HIST332 **Renaissance Europe**

HIST332 Renaissance Europe; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: HIST111 or HIST112; or permission of instructor.* Intellectual developments in Italy and Northern Europe from 1300 to 1550 and their influence on the arts and religion; social and economics trends, including the rise of the commercial economy in cities; the family and the role of women in society; expansion of Europe overseas and the beginnings of colonization; emergence of the state and consequent changes in political theory. This course is taught entirely online. Please make sure your email address is listed correctly. You may contact the instructor with questions at psoergel@umd.edu.

WB51	Philip Soergel	Seats (Total: 40)
	Meets June 21, 2010 - July 9, 2010	
	Class time/details on ELMs	ONLINE

HIST357 **Recent America: 1945-Present**

HIST357 Recent America: 1945-Present; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: HIST157, HIST211, HIST213, HIST222, HIST255, HIST265, or HIST275; or permission of instructor.* American history from the inauguration of Harry S. Truman to the present with emphasis upon politics and foreign relations, but with consideration of special topics such as radicalism, conservatism, and labor.

WB31	Edwin Smead	Seats (Total: 40)
	Meets June 1, 2010 - June 18, 2010	
	Class time/details on ELMs	ONLINE

HIST386 **Experiential Learning**

HIST386 *(PermReq)* **Experiential Learning; (3-6 credits)** Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.
Prerequisite: permission of department. Junior standing. The History Department's Internship program. Pre-professional experience in historical research, analysis and writing in a variety of work settings.

Contact department for information to register for this course.

HIST419J **Special Topics in History; Strategic Military Theory: Clausewitz**

HIST419J Special Topics in History: Strategic Military Theory: Clausewitz; (3 credits) Grade Method: REG/P-F/AUD.

0101	Jon Sumida	Seats (Total: 40)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 6:00pm - 9:15pm	KEY 0126

HIST419P **Special Topics in History; American History at Home, 1929-1950**

HIST419P Special Topics in History: American History at Home, 1929-1950; (3 credits) Grade Method: REG.
Prerequisite: permission of department. This course is scheduled through the College of Education Outreach (COE) program. For registration, please contact the Department of History at (301) 405-0072. For information about the course, please contact Amy Berman, Assistant Director, Office of Professional Development Outreach Programs, College of Education at (301) 405-0902 or aberman2@umd.edu. Class will meet off-site at Dr. Henry A. Wise, Jr. High School in Upper Marlboro, MD.

IHP1	Robyn Muncy	Seats (Total: 30)
	Meets July 12, 2010 - July 30, 2010	
	MTuWThF 8:30am - 12:00pm	Location: TBA
	Prerequisite: permission of department.	

HIST499 **Independent Study**

HIST499 *(PermReq)* **Independent Study; (1-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HIST619 **Special Topics in History**
Contact department for information to register for this course.

HIST619A **Special Topics in History; Independent Study**

HIST619A *(PermReq)* **Special Topics in History: Independent Study; (1-3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HIST619B **Special Topics in History**

HIST619B Special Topics in History; (1-3 credits) Grade Method: REG/AUD.

0165	Leslie Rowland	Seats (Total: 5)
	Meets June 1, 2010 - July 11, 2010	
	Contact instructor or department for details.	

0265	Leslie Rowland	Seats (Total: 5)
	Meets July 12, 2010 - August 22, 2010	
	Contact instructor or department for details.	

HIST708 **Directed Independent Reading for Comprehensive Examinations I**

HIST708 Directed Independent Reading for Comprehensive Examinations I; (1-4 credits) Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HIST709 **Directed Independent Reading for Comprehensive Examinations II**

HIST709 Directed Independent Reading for Comprehensive Examinations II; (1-4 credits) Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HIST799 **Master's Thesis Research**

HIST799 *(PermReq)* **Master's Thesis Research; (1-6 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HIST819 **Special Topics in History: Independent Research**

HIST819 *(PermReq)* **Special Topics in History: Independent Research; (1-3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HIST899 **Doctoral Dissertation Research**

HIST899 *(PermReq)* **Doctoral Dissertation Research; (1-8 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HLSA Health Services Administration Summer 2010

HLSA601 **Introduction to Health Systems**

HLSA601 Introduction to Health Systems; (3 credits) Grade Method: REG/AUD. *Formerly: HLTH688A or HLTH740. Not open to students who have completed HLTH688A or HLTH740. Credit will be granted for only one of the following: HLSA601, HLTH688A, or HLTH740.* Management and leadership skills for effective public health planning, organization, management and administration. Emphasis is on the role of institutions in learning and behavioral change process, organizational theory, administration management, and coordinating provision of community health services.

0101	Arthur Reynolds	Seats (Total: 25)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 6:00pm - 9:15pm	SPH 0303

HLSA688 **Independent Study**

HLSA688 Independent Study; (1-6 credits) Grade Method: REG/AUD.

0101	Laura Wilson	Seats (Total: 1)
	Meets June 1, 2010 - July 11, 2010	
	Contact instructor or department for details.	
0201	Laura Wilson	Seats (Total: 1)
	Meets July 12, 2010 - August 22, 2010	
	Contact instructor or department for details.	

HLSA689 **Field Work in Aging**

HLSA689 Field Work in Aging; (1-6 credits) Grade Method: REG.

0101	Laura Wilson	Seats (Total: 1)
	Meets June 1, 2010 - July 11, 2010	
	Contact instructor or department for details.	
0201	Laura Wilson	Seats (Total: 2)
	Meets July 12, 2010 - August 22, 2010	
	Contact instructor or department for details.	

HLSA730 **Healthcare Human Resources**

HLSA730 Healthcare Human Resources; (3 credits) Grade Method: REG/AUD. Provides an introduction to the management of human resources in the healthcare setting using basic human resources management doctrine common to all industries. Content includes principles and methods of personnel including employment, recruitment, selection, retention, training and development, compensation including wage and salary administration performance appraisal, job analysis and labor relations.

0201	Christopher King	Seats (Total: 10)
	Meets July 12, 2010 - August 22, 2010	
	Sa 8:00am - 3:00pm	CHM 1224

HLSA750 **Healthcare Management Information Systems**

HLSA750 Healthcare Management Information Systems; (3 credits) Grade Method: REG/AUD.
Provides a background and overview of the analysis, design, evaluation, selection, installation, use, and mangement of information systems in health care settings. Students will review the information management function and value of information and the role of information technology in the provision of high quality care and management decision making. Details on computer hardware, software, networking, and telecommunications sufficient for understanding of concepts relevant to health care managers and staff will be addressed.

WB11	Chiehwen Hsu	Seats (Total: 20)
	Meets June 1, 2010 - July 11, 2010	
	Class time/details on ELMs	ONLINE

HLSA785 **Internship in Public Health**

HLSA785 Internship in Public Health; (3 credits) Grade Method: REG/AUD. *Prerequisite: permission of department.* Internship and seminar providing an opportunity to apply previously acquired knowledge and skills in a health or allied health organization. Setting of the internship will depend upon the student's background and career goals.

0101	Lori Simon-Rusinowitz	Seats (Total: 5)
	Meets June 1, 2010 - July 11, 2010	
	Contact instructor or department for details.	

HLSA786 **Capstone Project in Public Health**

HLSA786 Capstone Project in Public Health; (3 credits) Grade Method: REG/AUD. *Prerequisite: permission of department.* Capstone experience provding opportunity to apply knowledge and skills to a specific public health problem or issue. Completion of project relevant to public health under the direction of an advisor.

0102	Jack Meyer **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 5)
0103	Lori Simon-Rusinowitz **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 5)
0104	Laura Wilson **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 5)
0105	Mary Kivlighan **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 5)
0106	Karoline Mortensen **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 5)
0107	Rada Dagher **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 5)
0202	Jack Meyer **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 5)
0203	Lori Simon-Rusinowitz **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 5)
0204	Laura Wilson **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 5)

0205	Mary Kivlighan **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 5)
0206	Karoline Mortensen **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 5)
0207	Rada Dagher **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 5)

HLTH Health Summer 2010

HLTH106 **Drug Use and Abuse**

HLTH106 Drug Use and Abuse; (3 credits) Grade Method: REG/P-F/AUD.
An interdisciplinary analysis of contemporary drug issues and problems. The course will examine physiological, psychological, social, philosophical, historical, legal and health aspects of drug use and abuse. Special attention will be focused on those general motivations for drug use that attend life on the college campus.

WB11	Jennifer Hodgson **Meets June 1, 2010 - July 11, 2010** Class time/details on ELMs	Seats (Total: 40) ONLINE

HLTH140 **Personal and Community Health**

HLTH140 Personal and Community Health; (3 credits) Grade Method: REG/P-F/AUD.
Meaning and significance of physical, mental and social health as related to the individual and to society; important phases of national health problems; constructive methods of promoting health of the individual and the community.

WB11	Jessica Jordan **Meets June 1, 2010 - July 11, 2010** Class time/details on ELMs	Seats (Total: 40) ONLINE

HLTH150 **First Aid and Emergency Medical Services**

HLTH150 First Aid and Emergency Medical Services; (2 credits) Grade Method: REG/P-F/AUD.
Lecture, discussion and practice to train students in cardiopulmonary resuscitation (CPR) for adults, children and infants. Students will also learn first aid skills related to hemorrhage control, care for musculoskeletal injuries and care for sudden illnesses. Upon successful completion of the course, students will be awarded American Red Cross CPR and first aid certification.

0101	James Friedline **Meets June 1, 2010 - July 11, 2010** TuTh 6:00pm - 8:30pm	Seats (Total: 24) SPH 0302

HLTH289A **Topical Investigations; Western Europe: HIV/AIDS in Western Europe**
Contact department for information to register for this course.

HLTH377 **Human Sexuality**

HLTH377 Human Sexuality; (3 credits) Grade Method: REG/P-F/AUD.
The biological and developmental aspects of human sexuality; the psychological and emotional aspects of sexual behavior; sexual identity; the historical, cultural, social, linguistic, legal and moral forces affecting sexual issues; the importance of communication, disclosure and intimacy in interpersonal relationships; and research trends in the area of human sexuality.

0101	Robin Sawyer **Meets June 1, 2010 - July 11, 2010** MTuWTh 11:00am - 12:45pm *Click here for more information.*	Seats (Total: 66) SPH 1301
0201	Denise Bellows **Meets July 12, 2010 - August 22, 2010** MTuWTh 10:00am - 11:45am	Seats (Total: 40) SPH 1301

HLTH389 **Topical Investigations**

HLTH389 Topical Investigations; (1-3 credits) Grade Method: REG/P-F/AUD.

0101	Instructor: TBA	Seats (Total: 1)
	Meets June 1, 2010 - July 11, 2010	
	Contact instructor or department for details.	

HLTH460 **Minority Health**

HLTH460 Minority Health; (3 credits) Grade Method: REG/P-F.
Prerequisite: HLTH140 or HLTH230 or permission of department. Health concerns of U.S. ethnic minority groups and factors placing them at elevated risk for disease and injury. Health education concepts and strategies to reduce disparities between their health status and the health status of the general population.

0101	Sharon Desmond	Seats (Total: 40)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 5:00pm - 8:45pm	SPH 1301

HLTH471 **Women's Health**

HLTH471 Women's Health; (3 credits) Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.
Also offered as WMST471. Credit will be granted for only one of the following: HLT471 or WMST471. The historical, physiological, psychological, and sociological mechanisms which contribute to women's health. Topics will include gynecological concerns and reproductive health; nutrition, exercise; violence; substance use/abuse; and the health of special populations.

0101	Anne Anderson-Sawyer	Seats (Total: 40)
	Meets June 1, 2010 - July 11, 2010	
	MW 5:00pm - 8:45pm	SPH 0308
0201	Katherine Sharp	Seats (Total: 40)
	Meets July 12, 2010 - August 22, 2010	
	MTuWTh 10:00am - 11:45am	SPH 1302

HLTH489 **Field Laboratory Projects and Workshop**

HLTH489 Field Laboratory Projects and Workshop; (1-6 credits) Grade Method: REG/P-F/AUD.

0101	Robin Sawyer	Seats (Total: 3)
	Meets June 1, 2010 - July 11, 2010	
	Contact instructor or department for details.	

HLTH498A **Special Topics in Health; Massage Therapy**

HLTH498A Special Topics in Health: Massage Therapy; (3 credits) Grade Method: REG/P-F/AUD.

0101	Geoffrey Gilbert	Seats (Total: 40)
	Meets June 1, 2010 - July 11, 2010	
	MW 2:00pm - 5:40pm	SPH 0107

HLTH498T **Special Topics in Health; Medical Terminology**

HLTH498T Special Topics in Health: Medical Terminology; (3 credits) Grade Method: REG/P-F/AUD.
"On-line course"

WB11	David Hyde	Seats (Total: 135)
	Meets June 1, 2010 - July 11, 2010	
	Class time/details on ELMs	ONLINE

HLTH688 **Special Problems in Health Education**

HLTH688 *(PermReq)* **Special Problems in Health Education; (1-6 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HLTH688W **Special Problems in Health Education; Information Management for Public Health Professionals**
Contact department for information to register for this course.

HLTH688Y **Special Problems in Health Education; Advanced Health Informatics**
Contact department for information to register for this course.

HLTH898 **Pre-Candidacy Research**

HLTH898 *(PermReq)* **Pre-Candidacy Research; (1-8 credits)** Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HONR Honors — Summer 2010

HONR238R **Honors Seminar: Terrorism**

HONR238R Honors Seminar: Terrorism; (3 credits) Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course.

0101	Edwin Smead	Seats (Total: 20)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 2:00pm - 5:15pm	TWS 1107

HONR249B **Honors Seminar; UK: Liberty, Slavery and the British Empire**
Contact department for information to register for this course.

HONR258M **Honors Seminar; Exploring Confucius' China**
Contact department for information to register for this course.

HONR258N **Honors Seminar; Exploring Confucius' China**
Contact department for information to register for this course.

HONR288J **Honors Seminar: Rembrandt's Amsterdam in the Dutch Golden Age**
Contact department for information to register for this course.

HONR338A **Advanced Honors Seminar; Italy and Landscape Architecture**
Contact department for information to register for this course.

HONR348Z **Advanced Honors Seminar; Cameroon: European Colonialism**
Contact department for information to register for this course.

INFM Information Management — Summer 2010

INFM612 **Management of Information Programs and Services**

INFM612 Management of Information Programs and Services; (3 credits) Grade Method: REG/AUD.
Administration of information programs, services, and projects, including the role of leadership in management; developing mission, vision, and goals; providing effective management for results; managing professionals; financial management; and professional conduct and ethical issues.

0201	Stephen Hannestad	Seats (Total: 22)
	Meets July 12, 2010 - August 22, 2010	
	TuTh 6:00pm - 9:15pm	HBK 5115

INFM711 **Financial Management of Information Projects**

INFM711 Financial Management of Information Projects; (3 credits) Grade Method: REG/AUD.
Prerequisite: INFM600,. Pre- or corequisite: INFM612. Techniques and strategies of planning and executing successful projects. Project budgets, work breakdown structures and scheduling techniques, earned value, tracking and reporting project costs, risk management, best practices, and cost/benefit analysis.

WB21	Peter Liebscher	Seats (Total: 19)
	Meets July 12, 2010 - August 22, 2010	
	Class time/details on ELMs	ONLINE

INFM718J **Selected Topics in Information Management; Communities of Practice**

INFM718J Selected Topics in Information Management: Communities of Practice; (3 credits) Grade Method: REG/AUD.
This is a hybrid course, half on-line.

0101	Derek Hansen	Seats (Total: 19)
	Meets June 1, 2010 - July 11, 2010	
	Tu 6:00pm - 9:15pm	PLS 1158
	Class time/details on ELMs	ONLINE

INFM718N **Selected Topics in Information Management; Web-Enabled Databases**

INFM718N Selected Topics in Information Management: Web-Enabled Databases; (3 credits) Grade Method: REG/AUD.

0101	Vedat Diker **Meets June 1, 2010 - July 11, 2010** MW 6:00pm - 9:20pm	Seats (Total: 19) HBK 2119

INFM719 **Independent Study**

INFM719 Independent Study; (1-3 credits) Grade Method: REG.

0101	Instructor: TBA **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 5)
0107	Dave Yates **Meets June 1, 2010 - July 9, 2010** Contact instructor or department for details.	Seats (Total: 3)
0109	Raymond Paquette **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 2)
0206	Vedat Diker **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 2)
0232	Stephen Hannestad **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 1)

INFM737 **Solving Problems in Information Management**

INFM737 Solving Problems in Information Management; (3 credits) Grade Method: S-F.
Corequisite: INFM 736. Required in student's last semester. In-depth problem analysis and resolution derived from and contributing to INFM 736. Independent study.

0101	Stephen Hannestad **Meets June 1, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 7)

0201	Stephen Hannestad	Seats (Total: 10)
	Meets July 12, 2010 - August 22, 2010	
	Contact instructor or department for details.	

ITAL Italian Summer 2010

ITAL103 **Intensive Elementary Italian**

ITAL103 Intensive Elementary Italian; (4 credits) Grade Method: REG/P-F/AUD. *Not open to students who have completed more than two years of high school Italian, or to fluent/native speakers of Italian. Credit will be granted for only one of the following: ITAL103 or ITAL121.* Covers speaking, reading, writing, listening, and culture of Italian-speaking world.

0101	Joseph Falvo	Seats (Total: 25)
	Meets June 1, 2010 - July 11, 2010	
	MTuWTh 9:00am - 11:15am	JMZ 3120

ITAL203 **Intensive Intermediate Italian**

ITAL203 Intensive Intermediate Italian; (4 credits) Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.
Prerequisite: ITAL103 or equivalent. Not open to students who have completed ITAL122, four years of high school Italian, or to fluent/native speakers of Italian. Credit will be granted for only one of the following: ITAL203 or ITAL122. Covers speaking, reading, writing, listening, and culture of Italian-speaking world.

0201	Maria Fleri	Seats (Total: 25)
	Meets July 12, 2010 - August 22, 2010	
	MTuWTh 9:00am - 11:15am	JMZ 3120

ITAL211 **Intermediate Conversation**
Contact department for information to register for this course.

ITAL386 **Experiential Learning**

ITAL386 Experiential Learning; (3-6 credits) Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. Junior standing.*

Contact department for information to register for this course.

ITAL431 **Italian Civilization in Translation**
Contact department for information to register for this course.

ITAL471 **Italian Cinema: A Cultural Approach in Translation**
Contact department for information to register for this course.

ITAL498I **Special Topics in Italian Literature; Italy: Language and Culture in Ancona**
Contact department for information to register for this course.

ITAL499 **Special Topics in Italian Studies**

ITAL499 Special Topics in Italian Studies; (3 credits) Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ITAL499C **Special Topics in Italian Studies; Italy: Voices of Italy**
Contact department for information to register for this course.

ITAL499I **Special Topics in Italian Studies; Italy: Language and Culture in Ancona**
Contact department for information to register for this course.

JAPN Japanese Summer 2010

JAPN101 **Elementary Japanese I**

JAPN101 Elementary Japanese I; (6 credits) Grade Method: REG. Introduction to basic patterns of contemporary spoken Japanese and to the two phonetic syllabaries (Katakana and Hiragana).

0101	Eiko Miura, Kazuo Yaginuma	Seats (Total: 15)
	Meets June 1, 2010 - July 11, 2010	
	MTuWThF 9:30am - 12:20pm	JMZ 3205

JAPN102 **Elementary Japanese II**

JAPN102 Elementary Japanese II; (6 credits) Grade Method: REG.
Prerequisite: grade of C (2.0) or better in JAPN101 or permission of instructor. Credit will be granted for only one of the following: JAPN102 or (JAPN106 and JAPN107).
Continued introduction to the basic spoken patterns of contemporary Japanese.

0201	Kumiko Akikawa	Seats (Total: 15)
	Meets July 12, 2010 - August 22, 2010	
	MTuWThF 9:30am - 12:20pm	JMZ 0205

JAPN201 **Intermediate Japanese I**

JAPN201 Intermediate Japanese I; (6 credits) Grade Method: REG. CORE Humanities (HO) Course.
Prerequisite: a grade C (2.0) or better in JAPN102 or permission of instructor.
Contemporary spoken and written Japanese.

0101	Makiko Inoue	Seats (Total: 15)
	Meets June 1, 2010 - July 11, 2010	
	MTuWThF 9:30am - 12:20pm	JMZ 1117

JAPN202 **Intermediate Japanese II**

JAPN202 Intermediate Japanese II; (6 credits) Grade Method: REG. CORE Humanities (HO) Course.
Prerequisite: a grade of C (2.0) or better in JAPN201 or permission of instructor.
Contemporary spoken and written Japanese.

0201	Etsuko Yamakita	Seats (Total: 15)
	Meets July 12, 2010 - August 22, 2010	
	MTuWThF 9:30am - 12:20pm	JMZ 2122

JAPN499J **Directed Study in Japanese; Japan: Examining Spatial Constructs Through Literature and Architecture**
Contact department for information to register for this course.

JAPN499T **Directed Study in Japanese; Japan: Experiencing Traditional Japan - Language and Culture: Kyoto and Beyond**

Contact department for information to register for this course.

JOUR Journalism Summer 2010

JOUR150 **Introduction to Mass Communication**

JOUR150 *(PermReq)* **Introduction to Mass Communication; (3 credits)** Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.
Not open to students who have completed JOUR100 prior to Fall 1999. Credit will be granted for only one of the following: JOUR100 or JOUR150. Formerly JOUR100. Survey of the functions and effects of the mass media in the United States. A consumer's introduction to newspapers, television, radio, film, sound recording, books, magazines, and new media technology. An exploration of the world of journalism. Seminar discussions will look at news judgment, journalism values and ethics, and newsroom dynamics. Computer lab sessions will focus on the reporting, writing and production of news.

YS41	Sandra Banisky	Seats (Total: 18)
	Meets July 12, 2010 - July 30, 2010	
	MTuWThF 9:00am - 12:00pm	KNI 2107
	This section is part of The Young Scholars Program. Enrollment by permission only.	

JOUR175 **Media Literacy**

JOUR175 Media Literacy; (3 credits) Grade Method: REG/P-F/AUD. CORE Interdisciplinary & Emerging Issues (IE) Course. CORE Diversity (D) Course.
Not applicable toward journalism major. An analysis of the information, values and underlying messages conveyed via television, newspapers, the internet, magazines, radio and film. Examines the accuracy of those messages and explores how media shape views of politics, culture and society.

0301	Susan Moeller	Seats (Total: 18)
	Meets June 1, 2010 - June 18, 2010	
	MTuWTh 9:00am - 12:00pm	KNI 2107

JOUR181 **Grammar for Journalists**

JOUR181 Grammar for Journalists; (1 credit) Grade Method: REG/P-F/AUD.
Pre- or corequisite: JOUR100. Credit will be granted for only one of the following: ENGL181, ENGL281, or JOUR181. An examination of the basic structure of written English needed for precise journalistic writing. Parts of speech, sentence patterns, standard punctuation, diction, and usage will be examined with an emphasis on its application in journalism. Class will meet first three weeks of the semester.

0101	Linda Coleman	Seats (Total: 30)
	Meets June 1, 2010 - June 18, 2010	
	MWF 2:00pm - 3:40pm	ASY 3211

JOUR199 **Survey Apprenticeship; Survey Apprenticeship**

JOUR199 *(PermReq)* **Survey Apprenticeship: Survey Apprenticeship; (1 credit)** Grade Method: S-F.

0101	Penny Fuchs	Seats (Total: 50)
	Meets June 1, 2010 - July 11, 2010	
	Contact instructor or department for details.	
	Students should meet with Internship Director Penny Fuchs no later than 6/1 to gain permission to enroll. Contact Director to obtain permission.	
0201	Penny Fuchs	Seats (Total: 50)
	Meets July 12, 2010 - August 22, 2010	
	Contact instructor or department for details.	
	Students should meet with Internship Director Penny Fuchs no later than 7/10 to gain permission to enroll. Contact Director to obtain permission.	

JOUR201 **News Writing and Reporting I**

JOUR201 *(PermReq)* **News Writing and Reporting I; (3 credits)** Grade Method: REG.
Pre- or corequisite: JOUR100. Grammar competency demonstrated by a grade of C (2.0) or better in JOUR181 or a score of 52 or higher on the TSWE and permission of department. Sophomore standing. Introduction to news for the print and electronic media, development of new concepts: laboratory in news-gathering tools and writing skills.

0101	Rafael Lorente **Meets June 1, 2010 - July 11, 2010** MTuWThF 2:00pm - 3:40pm	Seats (Total: 16) KNI 2107
0201	Raymond McCaffrey **Meets July 12, 2010 - August 22, 2010** MTuWThF 10:00am - 11:40am	Seats (Total: 18) KNI 2103

JOUR203 **Multimedia Reporting**

JOUR203 Multimedia Reporting; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: JOUR201. For JOUR majors only. Credit will be granted for only one of the following: JOUR203 or JOUR328G. Examining the basics of producing and editing digital photos, video, and audio. Topics inlcude: framing, lighting, and other aspects of composition; sequencing, using wide, medium, and tight shots; and ethical considerations when collecting sound and visuals.

0201	Penny Fuchs, James McIntyre **Meets July 12, 2010 - August 22, 2010** MWF 11:00am - 1:45pm	Seats (Total: 10) Location: TBA

JOUR262 **News Editing for Broadcast**

JOUR262 *(PermReq)* **News Editing for Broadcast; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisite: Grade of C or better in JOUR201 and permission of department. Credit will be granted for only one of the following: JOUR202B or JOUR262. Principles and processes of broadcast newsroom editing.

0101	David Burns **Meets June 1, 2010 - July 11, 2010** TuTh 11:00am - 2:15pm TuTh 11:00am - 2:15pm	Seats (Total: 9) KNI 1103 Location: TBA

JOUR327 **Urban Affairs Reporting**

JOUR327 Urban Affairs Reporting; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: JOUR320 and permission of department.* Studens will use Baltimore as a working laboratory to report on urban issues. Course meets in Baltimore. This course meets in Baltimore.

0201	Sandra Banisky **Meets July 12, 2010 - August 20, 2010** TuTh 2:00pm - 5:15pm	Seats (Total: 5) Location: TBA

JOUR328G **Special Topics in News Writing and Reporting; Non-Print Media for Print and Online Journalists**

JOUR328G *(PermReq)* **Special Topics in News Writing and Reporting: Non-Print Media for Print and Online Journalists; (3 credits)** Grade Method: REG/P-F/AUD. Prerequisite: JOUR320.

0101	Stanton Paddock **Meets June 1, 2010 - July 11, 2010** MWF 11:00am - 1:45pm	Seats (Total: 1) KNI 2103
0201	James McIntyre **Meets July 12, 2010 - August 22, 2010** MWF 11:00am - 1:45pm	Seats (Total: 5) KNI 2105

JOUR360 **News Writing and Reporting II: Broadcast**

JOUR360 *(PermReq)* **News Writing and Reporting II: Broadcast; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisite: grade of C or better in JOUR201. For JOUR majors only. Writing and reporting for broadcast media: production of news stories.

0201	Michael Stafford-Walter **Meets July 12, 2010 - August 22, 2010** MTuWThF 9:00am - 10:40am	Seats (Total: 8) KNI 1101

JOUR361 **Television Reporting and Production**

JOUR361 *(PermReq)* **Television Reporting and Production; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisite: JOUR262 and JOUR360. Writing and editing for the broadcast media. Interpretive and documentary news stories.

0201	Cassandra Clayton	Seats (Total: 13)
	Meets July 12, 2010 - August 22, 2010	
	TuTh 11:00am - 2:15pm	KNI 1105

JOUR398 **Independent Study**

JOUR398 Independent Study; (1-3 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Contact department to make arrangements. Consult in JRN 1117 for section code corresponding to faculty member.

Contact department for information to register for this course.

JOUR399 **Supervised Internship**

JOUR399 *(PermReq)* **Supervised Internship; (1 credit)** Grade Method: REG. Prerequisite: C or better in JOUR320 or JOUR360.

0101	Penny Fuchs	Seats (Total: 75)
	Meets June 1, 2010 - August 20, 2010	
	Contact instructor or department for details.	

JOUR400 **Media Law**

JOUR400 Media Law; (3 credits) Grade Method: REG.
Prerequisite: JOUR320 or JOUR360 or JOUR501. Junior standing. Legal rights and constraints of mass media; libel, privacy, copyright, monopoly, contempt, and other aspects of the law applied to mass communication. Previous study of the law not required.

0201	Corinna Zarek	Seats (Total: 30)
	Meets July 12, 2010 - August 22, 2010	
	TuTh 6:00pm - 9:15pm	KNI 1105

JOUR434 **Salzburg Seminar: Global Media Literacy**

Contact department for information to register for this course.

JOUR435 **Salzburg Seminar: Global Change, Global Cooperation**
Contact department for information to register for this course.

JOUR458X **Special Topics in Journalism; Special Topics in Journalism: The Xs and Os of Sports Journalism**

JOUR458X Special Topics in Journalism: Special Topics in Journalism: The Xs and Os of Sports Journalism; (3 credits) Grade Method: REG/P-F/AUD.

0401	Andrew Siegel **Meets July 12, 2010 - July 30, 2010** MTuWTh 11:00am - 2:20pm	Seats (Total: 20) KNI 1109
0501	Andrew Siegel **Meets June 21, 2010 - July 9, 2010** MTuWTh 11:00am - 2:20pm	Seats (Total: 20) KNI 1109

JOUR479G **Special Topics in Data Gathering and Analysis; Historiograopy of Broadcasting**

JOUR479G Special Topics in Data Gathering and Analysis: Historiograopy of Broadcasting; (3 credits) Grade Method: REG.

0101	James Baxter **Meets June 1, 2010 - July 11, 2010** TuTh 9:00am - 12:15pm	Seats (Total: 18) HBK 0115

JOUR501 **Fundamentals of Writing and Editing**

JOUR501 *(PermReq)* **Fundamentals of Writing and Editing; (3 credits)** Grade Method: REG/AUD.
Prerequisite: permission of department. Principles of news and feature writing. For graduate students with limited prior training or experience in journalism.

0101	Rafael Lorente **Meets June 1, 2010 - July 11, 2010** MTuWThF 9:00am - 10:40am	Seats (Total: 18) KNI 2105

JOUR502 **Reporting for Graduate Students**

JOUR502 *(PermReq)* **Reporting for Graduate Students; (3 credits)** Grade Method: REG/AUD.
Prerequisite: JOUR 501 or permission of department. Intensive training in basic public affairs journalism for graduate students with limited training or experience. Not applicable for degree credit.

0201	Stephen Crane	Seats (Total: 18)
	Meets July 12, 2010 - August 22, 2010	
	MTuWThF 9:00am - 10:40am	KNI 2105

JOUR503 **Reporting for Broadcast News**

JOUR503 Reporting for Broadcast News; (3 credits) Grade Method: REG/AUD.
Prerequisite: JOUR 501. Also offered as JOUR 262. Training in gathering and producing news for radio and television newcasts.

0101	David Burns	Seats (Total: 6)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 11:00am - 2:15pm	KNI 1103
	TuTh 11:00am - 2:15pm	Location: TBA

JOUR601 **Theories of Journalism and Public Communication**

JOUR601 *(PermReq)* **Theories of Journalism and Public Communication; (3 credits)** Grade Method: REG/AUD.
Prerequisite: permission of department. Survey and evaluation of current communication theories. Attention is given to the nature and function of scientific theory, models of communication behavior, the nature of information, social functions of journalism and public communication, attitude change and persuasive communication and theories of language and meaning.

0101	Tamara Cooke Henry	Seats (Total: 9)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 10:00am - 1:20pm	KNI 1105

JOUR620 **Seminar in Public Affairs Reporting**

JOUR620 Seminar in Public Affairs Reporting; (3 credits) Grade Method: REG/AUD.
Prerequisite: JOUR 502 or equivalent.

0101	Carl Stepp	Seats (Total: 14)
	Meets June 1, 2010 - July 11, 2010	
	MW 9:00am - 12:20pm	KNI 1105

JOUR627 **Advanced Urban Affairs Reporting**

JOUR627 Advanced Urban Affairs Reporting; (3 credits) Grade Method: REG/AUD.
Prerequisite: JOUR501 and permission of department. Studens will use Baltimore as a working laboratory to report on urban issues. This course meets in Baltimore.

0201	Sandra Banisky	Seats (Total: 5)
	Meets July 12, 2010 - August 20, 2010	
	TuTh 2:00pm - 5:15pm	Location: TBA

JOUR628G **Specialized Topics in News Writing and Reporting; Non-Print Media for Print and Online Journalists**

JOUR628G *(PermReq)* **Specialized Topics in News Writing and Reporting: Non-Print Media for Print and Online Journalists; (3 credits)** Grade Method: REG/AUD.

0101	Stanton Paddock	Seats (Total: 14)
	Meets June 1, 2010 - July 11, 2010	
	MWF 11:00am - 1:45pm	Location: TBA

JOUR660 **Seminar in Broadcast News**

JOUR660 Seminar in Broadcast News; (3 credits) Grade Method: REG/AUD.
Credit will be granted for only one of the following: JOUR 660 or JOUR 760. Formerly JOUR760. Descriptive and critical analysis of broadcast news; methods of evaluation of news judgments; decision-making and organizational aspects of the broadcast news industry.

0201	Michael Stafford-Walter	Seats (Total: 8)
	Meets July 12, 2010 - August 20, 2010	
	MTuWThF 9:00am - 10:40am	KNI 1101

JOUR661 **Television Reporting and Production**

JOUR661 Television Reporting and Production; (3 credits) Grade Method: REG/AUD.
Prerequisite: JOUR 503 or equivalent. For JOUR majors only. Reporting, writing, editing and production of broadcast news.

0201	Cassandra Clayton	Seats (Total: 7)
	Meets July 12, 2010 - August 22, 2010	
	TuTh 11:00am - 2:15pm	KNI 1105

JOUR698 **Special Problems in Communication**

JOUR698 Special Problems in Communication; (1-3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Consult in JRN 1117 for section code corresponding to faculty member.

Contact department for information to register for this course.

JOUR700 **Seminar in Media Law**

JOUR700 Seminar in Media Law; (3 credits) Grade Method: REG/AUD.
Prerequisite: Admission to journalism graduate program or permission of department. Credit will be granted for only one of the following: JOUR400,JOUR700 or JOUR755. Formerly JOUR755. Legal rights and constraints of mass media; libel, privacy, copyright, monopoly, and contempt, and other aspects of the law applied to mass communication. Course meeting location shared with JOUR400.

0201	Corinna Zarek	Seats (Total: 15)
	Meets July 12, 2010 - August 22, 2010	
	TuTh 6:00pm - 9:15pm	KNI 1105

JOUR734 **Salzburg Seminar: Global Media Literacy**
Contact department for information to register for this course.

JOUR735 **Salzburg Seminar: Global Change, Global Cooperation**
Contact department for information to register for this course.

JOUR798 **Master's Professional Fieldwork**

JOUR798 Master's Professional Fieldwork; (2-6 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Consult in JRN 1117 for section code corresponding to faculty member.

Contact department for information to register for this course.

JOUR799 **Master's Thesis Research**

JOUR799 Master's Thesis Research; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.
Consult in JRN 1117 for section corresponding to faculty member.

Contact department for information to register for this course.

JOUR888 **Doctoral Professional Field Work**

JOUR888 Doctoral Professional Field Work; (3-9 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Consult in JRN 1117 for section code corresponding to faculty member.

Contact department for information to register for this course.

JOUR889 **Doctoral Tutorial in Journalism and Public Communication**

JOUR889 Doctoral Tutorial in Journalism and Public Communication; (3-9 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Consult in JRN 1117 for section code corresponding to faculty member.

Contact department for information to register for this course.

JOUR898 **Pre-Candidacy Research**

JOUR898 *(PermReq)* **Pre-Candidacy Research; (1-8 credits)** Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

JOUR899 **Doctoral Dissertation Research in Journalism and Mass Communication**

JOUR899 Doctoral Dissertation Research in Journalism and Mass Communication; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.
Consult in JRN 1117 for section code corresponding to faculty member.

Contact department for information to register for this course.

KNES Kinesiology Summer 2010

KNES137N **Physical Education Activities: Coed; Golf (Beginning)**

KNES137N Physical Education Activities: Coed: Golf (Beginning); (1 credit)
Grade Method: REG/P-F.
Attendance is required beginning the first day of class.

0101	Jeff Maynor	Seats (Total: 24)	
	Meets June 1, 2010 - July 11, 2010		
	TuWTh 1:00pm - 2:40pm	GLF 1102	Lab
0201	Jeff Maynor	Seats (Total: 24)	
	Meets July 12, 2010 - August 22, 2010		
	TuWTh 10:00am - 11:40am	GLF 1102	Lab

KNES137O **Physical Education Activities: Coed; Golf (Intermediate)**

KNES137O Physical Education Activities: Coed: Golf (Intermediate); (1 credit)
Grade Method: REG/P-F.
Attendance is required beginning the first day of class.

0201	Jeff Maynor	Seats (Total: 20)	
	Meets July 12, 2010 - August 22, 2010		
	MTh 1:00pm - 3:30pm	GLF 1102	Lab
	W 1:00pm - 2:00pm	GLF 1102	Lab

KNES154T **Physical Education Activities: Coed; Swim Fitness (Begining)**

KNES154T Physical Education Activities: Coed: Swim Fitness (Begining); (1 credit) Grade Method: REG/P-F.
Attendance is required beginning the first day of class.

0101	Amanda Delaney	Seats (Total: 20)	
	Meets June 1, 2010 - July 11, 2010		
	MTuWTh 1:00pm - 2:15pm	ERC B0120	

KNES155N **Physical Education Activities: Coed; Tennis (Beginning)**

KNES155N Physical Education Activities: Coed: Tennis (Beginning); (1 credit)
Grade Method: REG/P-F.
Attendance is required beginning the first day of class.

0101	Ashley Gollmann	Seats (Total: 20)	
	Meets June 1, 2010 - July 11, 2010		
	MTuWTh 3:00pm - 4:20pm	COL 1100	Lab

KNES155O **Physical Education Activities: Coed; Tennis (Intermediate)**

KNES155O Physical Education Activities: Coed: Tennis (Intermediate); (1 credit)
Grade Method: REG/P-F.
Attendance required beginning the first day of class.

0101	Ashley Gollmann	Seats (Total: 15)	
	Meets June 1, 2010 - July 11, 2010		
	MTuWTh 3:00pm - 4:20pm	COL 1100	Lab

KNES157N **Physical Education Activities: Coed; Weight Training (Beginning)**

KNES157N Physical Education Activities: Coed: Weight Training (Beginning); (1 credit) Grade Method: REG/P-F.
Attendance is required beginning the first day of class.

0101	Ronald Mower	Seats (Total: 20)	
	Meets June 1, 2010 - July 11, 2010		
	MTuWTh 1:00pm - 2:20pm	SPH 0103	Lab
0201	Andrew Venezia	Seats (Total: 10)	
	Meets July 12, 2010 - August 22, 2010		
	MTuWTh 1:00pm - 2:20pm	SPH 0103	Lab

KNES157O **Physical Education Activities: Coed; Weight Training (Intermediate)**

KNES157O Physical Education Activities: Coed: Weight Training (Intermediate); (1 credit) Grade Method: REG/P-F.
Attendance is required beginning the first day of class.

0101	Ronald Mower **Meets June 1, 2010 - July 11, 2010** MTuWTh 1:00pm - 2:20pm	Seats (Total: 14) SPH 0103	 Lab
0201	Andrew Venezia **Meets July 12, 2010 - August 22, 2010** MTuWTh 1:00pm - 2:20pm	Seats (Total: 20) SPH 0103	 Lab

KNES161T **Physical Education Activities: Coed; Yoga (Beginning).**

KNES161T Physical Education Activities: Coed: Yoga (Beginning).; (1 credit) Grade Method: REG/P-F.
Attendance is required beginning the first day of class.

0101	Sheree Mullen **Meets June 1, 2010 - July 11, 2010** TuTh 1:45pm - 3:45pm	Seats (Total: 25) ERC 2111	 Lab
0102	Sheree Mullen **Meets June 1, 2010 - July 11, 2010** MW 8:45am - 11:15am	Seats (Total: 25) ERC 2111	 Lab

KNES161X **Physical Education Activities: Coed; Pilates and Conditioning**

KNES161X Physical Education Activities: Coed: Pilates and Conditioning; (1 credit) Grade Method: REG/P-F.
Attendance required beginning the first day of class.

0101	Carly Hunt **Meets June 1, 2010 - July 11, 2010** MTuWTh 9:00am - 10:20am	Seats (Total: 25) SPH 0107	

KNES200 **Introduction to Kinesiology**

KNES200 *(PermReq)* **Introduction to Kinesiology; (3 credits)** Grade Method: REG/P-F/AUD.
Restricted to freshmen KNES majors or non-majors with less than 60 credits. Not open to non-major students who have completed over 60 credits. Credit will be granted for only one of the following: KNES200 or KNES289M. Formerly KNES289M.
An overview of kinesiology, the interdisciplinary study of physical activity. Examines human motor behavior and its cultural forms such as sport from the physiological, psychological, sociological, historical, philosophical, and biomechanical perspectives.

YS41	Jo Zimmerman	Seats (Total: 30)	
	Meets July 12, 2010 - July 30, 2010		
	MTuWThF 9:30am - 12:00pm	SPH 0303	
	TuTh 1:00pm - 4:00pm	SPH 1301	Lab
	This section is part of The Young Scholars Program. Enrollment by permission only.		

KNES260 **Science of Physical Activity and Cardiovascular Health**

KNES260 Science of Physical Activity and Cardiovascular Health; (3 credits) Grade Method: REG/P-F/AUD. CORE Life Science (LS) Course.
Course details (1) the public health importance of and the processes underlying cardiovascular disease, (2) the risk factors for cardiovascular disease and the methods whereby they were identified, and (3) the principles of the scientific evidence supporting the use of physical activity to prevent cardiovascular disease. This course will be taught on-line. Students should be registered before July 12 for full access to course materials.

WB21	James Hagberg	Seats (Total: 50)	
	Meets July 12, 2010 - August 22, 2010		
	Class time/details on ELMs	ONLINE	

KNES287 **Sport and American Society**

KNES287 Sport and American Society; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. CORE Diversity (D) Course.
Sport will be related to such social problems as delinquency, segregation, collective behavior, and leisure; to social processes such as socialization, stratification, mobility, and social control; and to those familiar social institutions the family, the school, the church, the military, the economy, the polity, and the mass media.

WB11	Damion Thomas **Meets June 1, 2010 - July 11, 2010** Class time/details on ELMs	Seats (Total: 75) ONLINE

KNES289 **Topical Investigations**

KNES289 *(PermReq)* **Topical Investigations; (1-3 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

KNES289C **Topical Investigations; Topical Investigations: Organizational Training for Youth Sport Camps**

KNES289C *(PermReq)* **Topical Investigations: Topical Investigations: Organizational Training for Youth Sport Camps; (3 credits)** Grade Method: REG. Lecture will meet June 1-18, Mondays and Wednesdays in Glazer Auditorium , Gossett Football Team House. The labs will meet June 21-July 10 at 8: 30am - 5pm in SPH 2101.

0101	Elizabeth Brown **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 50)

KNES293 **History of Sport in America**

KNES293 History of Sport in America; (3 credits) Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course.
The growth and development of sport in America. The transformation of sport within the perspective of American history, including class sport, professionalization, amateurism, and international involvement.

WB11	Jessica Schultz **Meets June 1, 2010 - July 11, 2010** Class time/details on ELMs	Seats (Total: 75) ONLINE
WB21	Damion Thomas **Meets July 12, 2010 - August 22, 2010** Class time/details on ELMs	Seats (Total: 75) ONLINE

KNES300 **Biomechanics of Human Motion**

KNES300 Biomechanics of Human Motion; (4 credits) Grade Method: REG/P-F/AUD.
Prerequisite: BSCI201, and MATH112 or MATH115 or placement in MATH140. Recommended: PHYS121. The study of human movement and the physical and physiological principles upon which it depends. Body mechanics, posture, motor efficiency, sports, the performance of a typical individual and the influence of growth and development upon motor performance.

0201	Timothy Judkins	Seats (Total: 20)	
	Meets July 12, 2010 - August 22, 2010		
	MW 5:00pm - 8:30pm	SPH 1303	
	TuTh 5:00pm - 7:30pm	SPH 0124	Lab
0202	Timothy Judkins	Seats (Total: 20)	
	Meets July 12, 2010 - August 22, 2010		
	MW 5:00pm - 8:30pm	SPH 1303	
	MW 2:00pm - 4:30pm	SPH 0124	Lab

KNES350 **The Psychology of Sports**

KNES350 The Psychology of Sports; (3 credits) Grade Method: REG/P-F/AUD.
An exploration of personality factors, including but not limited to motivation, aggression and emotion, as they affect sports participation and motor skill performance.

0301	Seppo Iso-Ahola	Seats (Total: 40)	
	Meets June 1, 2010 - June 18, 2010		
	MTuWTh 4:00pm - 7:30pm	SPH 1302	
WB21	Jo Zimmerman	Seats (Total: 75)	
	Meets July 12, 2010 - August 22, 2010		
	Class time/details on ELMs	ONLINE	

KNES360 **Physiology of Exercise**

KNES360 Physiology of Exercise; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisites: BSCI201 and BSCI202 with a grade of C (2.0) or better; or permission of department.* A study of the physiology of exercise, including concepts of work, muscular contraction, energy transformation, metabolism, oxygen debt, and nutrition and athletic performance. Emphasis on cardiovascular and respiratory function in relation to physical activity and training.

0101	Rosemary Lindle	Seats (Total: 18)	
	Meets June 1, 2010 - July 11, 2010		
	TuWTh 12:00pm - 2:00pm	SPH 0308	
	TuTh 10:00am - 12:00pm	SPH 0124	Lab
0102	Rosemary Lindle	Seats (Total: 18)	
	Meets June 1, 2010 - July 11, 2010		
	TuWTh 12:00pm - 2:00pm	SPH 0308	
	TuTh 2:00pm - 4:00pm	SPH 0124	Lab

KNES370 **Motor Development**

KNES370 Motor Development; (3 credits) Grade Method: REG/P-F/AUD. Motor development across the life span. The developmental sequences of motor skills from birth to old age; neuromaturation of neuromuscular system; analysis of the underlying mechanisms of motor skill development; and correlates of motor development. This coure is taught on-line. Students should be registered before June 1 to have full access to the course materials. Students who wish to register after June 5, 2010, please e-mail summer@umd.edu .

WB11	Marcio Oliveira	Seats (Total: 50)	
	Meets June 1, 2010 - July 11, 2010		
	Class time/details on ELMs	ONLINE	

KNES389 **Topical Investigations**

KNES389 *(PermReq)* **Topical Investigations; (1-3 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

KNES389A **Topical Investigations; London: Sport and Culture in the Global Marketplace**

Contact department for information to register for this course.

KNES389G **Topical Investigations; Fitness Assessment and Exercise Prescription**

KNES389G Topical Investigations: Fitness Assessment and Exercise Prescription; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: KNES360. Click here for more information.

0301	Jo Zimmerman	Seats (Total: 30)	
	Meets June 1, 2010 - June 18, 2010		
	MTuW 9:00am - 10:45am	SPH 0308	
	Th 9:00am - 10:45am	SPH 0103	
	Class time/details on ELMs	ONLINE	Discussion

KNES389K **Topical Investigations; Kinesiological Sciences Internship**

KNES389K *(PermReq)* **Topical Investigations: Kinesiological Sciences Internship; (3 credits)** Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.
Prerequisite: KNES major and relevant KNES major classes.

Contact department for information to register for this course.

KNES451 **Children and Sport: A Psychosocial Perspective**

KNES451 Children and Sport: A Psychosocial Perspective; (3 credits) Grade Method: REG/P-F.
Prerequisite: KNES350 and junior standing. Examination of youth sports from a psychosocial perspective, including the impact of highly structured sports on young athletes and the complex social network of coaches, parents and peers.

0101	Elizabeth Brown	Seats (Total: 50)	
	Meets June 1, 2010 - July 11, 2010		
	MW 5:00pm - 8:30pm	SPH 1301	

KNES485 **Sport and Globalization**

KNES485 Sport and Globalization; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: KNES287. Junior standing. Credit will be granted for only one of the following: KNES485 and KNES498T. Formerly KNES498T.* Examination of sport culture from a global perspective; focuses on theorizing the similarities and differences between various national sporting cultures. This course meets entirely online.

WB11	David Andrews	Seats (Total: 50)
	Meets June 1, 2010 - July 11, 2010	
	Class time/details on ELMs	ONLINE

KNES498 **Special Topics in Kinesiology; Special Topics in Kinesiology**

KNES498 *(PermReq)* **Special Topics in Kinesiology: Special Topics in Kinesiology; (3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

KNES689 **Special Problems in Kinesiology**

KNES689 *(PermReq)* **Special Problems in Kinesiology; (1-4 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

KNES689J **Special Problems in Kinesiology; London: Sport and Culture in the Global Marketplace**
Contact department for information to register for this course.

KNES789 **Advanced Seminar**

KNES789 Advanced Seminar; (1-3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

KNES799 **Master's Thesis Research**

KNES799 *(PermReq)* **Master's Thesis Research; (1-6 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

KNES899 **Doctoral Dissertation Research**

KNES899 *(PermReq)* **Doctoral Dissertation Research; (1-8 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

LARC Landscape Architecture Summer 2010

LARC160 **Introduction to Landscape Architecture**

LARC160 Introduction to Landscape Architecture; (3 credits) Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.
History, theory, philosophy and current practice of the profession of landscape architecture. Explores the interactive relationship between humans and their environment by examining people's perceptions of and changing attitude towards the landscape, as well as, an examination of how these are related to ecological and cultural influences.

YS41	David Myers, Wannapa Siriamnuaypas	Seats (Total: 18)
	Meets July 12, 2010 - July 30, 2010	
	MTuWThF 9:00am - 12:20pm	PLS 1162
	This section is part of The Young Scholars Program. Enrollment by permission only.	

LARC451 **Sustainable Communities**
Contact department for information to register for this course.

LARC471 **Capstone Studio: Community Design**
Contact department for information to register for this course.

LARC489A **Special Topics in Landscape Architecture; Italy Architecture**
Contact department for information to register for this course.

LARC489C **Special Topics in Landscape Architecture; Sustainable Futures in Costa Rica**
Contact department for information to register for this course.

LARC499 **Independent Studies in Landscape Architecture**

LARC499 *(PermReq)* **Independent Studies in Landscape Architecture; (1-4 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

LATN Latin Summer 2010

LATN120 **Intensive Latin**

LATN120 *(PermReq)* **Intensive Latin; (4 credits)** Grade Method: REG/P-F/AUD. *Prerequisite: permission of department. Not open for credit to students with credit for LATN102.* Elements of Latin grammar and vocabulary; elementary reading. The first year's study of Latin compressed into a single semester.

0101	John Woods	Seats (Total: 20)
	Meets June 1, 2010 - July 11, 2010	
	MTuWThF 10:00am - 11:45am	TLF 1101

LATN499 **Independent Study in Latin Language and Literature**

LATN499 *(PermReq)* **Independent Study in Latin Language and Literature; (3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

LATN699 **Independent Studies in Latin Literature**

LATN699 *(PermReq)* **Independent Studies in Latin Literature; (1-3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

LBSC Library Science Summer 2010

LBSC601 **Users and Information Context**

LBSC601 Users and Information Context; (3 credits) Grade Method: REG/AUD. *Prerequisite: permission of department.* Nature and roles of information and information institutions; information behavior; studying information behavior; information policy; the information professions.

0101	Soo Kim	Seats (Total: 27)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 5:30pm - 8:45pm	PLS 1113

LBSC635 **Management and Administration for the Information Professional**

LBSC635 Management and Administration for the Information Professional; (3 credits) Grade Method: REG/AUD.
Not open to students who have completed LBSC630. Management and administrative theory and principles and their implications and applications to information organizations.

0201	Michael Kurtz	Seats (Total: 30)
	Meets July 12, 2010 - August 22, 2010	
	MW 5:30pm - 8:45pm	PLS 1119

LBSC641 **Selection and Evaluation of Resources for Learning**

LBSC641 Selection and Evaluation of Resources for Learning; (3 credits) Grade Method: REG/AUD.
Prerequisite: permission of department. Criteria and procedures for selecting, evaluating, and using nonprint and electronic resources for learning. Current and evolving issues involving learning resources.

SG10	Ann Weeks	Seats (Total: 25)
	Meets June 1, 2010 - July 11, 2010	
	MW 5:30pm - 8:50pm	Location: TBA

LBSC646 **Literature and Materials for Young Adults**

LBSC646 Literature and Materials for Young Adults; (3 credits) Grade Method: REG/AUD.
Prerequisite: permission of department. Credit will be granted for only one of the following: LBSC646 or LBSC746. Formerly LBSC746. Survey of literature and other materials for older children and adolescents. Criteria for evaluating and using such materials as they relate to the needs, interests, reading abilities, and other capabilities of young readers.

0101	Deborah Taylor	Seats (Total: 27)
	Meets June 1, 2010 - July 11, 2010	
	MW 5:30pm - 8:50pm	HBK 0109

LBSC647 **Children's Services in the Public Library**

LBSC647 Children's Services in the Public Library; (3 credits) Grade Method: REG/AUD.
Public library services for children, birth to 12 years of age. Developmental characteristics and information needs of children. Children as a client group. Programming and collection development. Management of children's services, including planning, staffing, and advocacy.

SG20	Anne Sheldon	Seats (Total: 25)
	Meets July 12, 2010 - August 22, 2010	
	TuTh 5:30pm - 8:45pm	SG3 4226

LBSC682 **Management of Electronic Records & Information**

LBSC682 Management of Electronic Records & Information; (3 credits) Grade Method: REG/AUD.
Prerequisite: permission of department. Role of archivists and records managers in the management of electronic records. Records life cycle and the impact of technology programs for managing electronic records.

0101	Michael Miller	Seats (Total: 30)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 5:30pm - 8:45pm	HBK 0109

LBSC707 **Field Study in Library Service**

LBSC707 Field Study in Library Service; (3 credits) Grade Method: REG/AUD.
Prerequisites: all core courses and permission of department. Unpaid, supervised experience within library operations and/or the opportunity to perform a study to solve a specific problem in a suitable library or other information agency.

0101	Simmona Simmons	Seats (Total: 18)
	Meets June 1, 2010 - July 11, 2010	
	W 3:00pm - 4:30pm	HBK 4113
	Contact instructor or department for details.	

LBSC708B **Special Topics in Information Studies; History of the Book**

LBSC708B Special Topics in Information Studies: History of the Book; (3 credits) Grade Method: REG/AUD.

0101	Stephen Greenberg	Seats (Total: 30)
	Meets June 1, 2010 - July 11, 2010	
	MW 5:30pm - 8:50pm	PLS 1113

LBSC708G **Special Topics in Information Studies; Collection Development**

LBSC708G Special Topics in Information Studies: Collection Development; (3 credits) Grade Method: REG/AUD.

0101	Sue Woodson, Elizabeth Mengel	Seats (Total: 25)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 5:30pm - 8:45pm	HBK 2119

LBSC708O **Special Topics in Information Studies; Genealogy Resources and Services**

LBSC708O Special Topics in Information Studies: Genealogy Resources and Services; (3 credits) Grade Method: REG/AUD.

SG20	Mary Mannix	Seats (Total: 25)
	Meets July 12, 2010 - August 22, 2010	
	MW 5:30pm - 8:45pm	SGII 4203

LBSC708P **Special Topics in Information Studies; Communities of Practice**

LBSC708P Special Topics in Information Studies: Communities of Practice; (3 credits) Grade Method: REG/AUD.
This is a hybrid course, half on-line.

0101	Derek Hansen	Seats (Total: 19)
	Meets June 1, 2010 - July 11, 2010	
	Tu 6:00pm - 9:15pm	PLS 1158
	Class time/details on ELMs	ONLINE

LBSC709 **Independent Study**

LBSC709 Independent Study; (1-3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

LBSC737 **Seminar in the Special Library and Information Center**

LBSC737 Seminar in the Special Library and Information Center; (3 credits) Grade Method: REG/AUD.
Prerequisite: LBSC 601, LBSC 650, LBSC 670, and LBSC 690; or permission of instructor. Role of special libraries and information centers in the information transfer process. Analysis of the information transfer system; information needs and uses; management of special libraries and information centers; and types of libraries, such as governmental or industrial libraries, archives, and information analysis centers.

0201	Trudi Hahn	Seats (Total: 25)
	Meets July 12, 2010 - August 22, 2010	
	TuTh 5:30pm - 8:45pm	HBK 0105

LBSC741 **Seminar in School Library Media Program Administration**

LBSC741 Seminar in School Library Media Program Administration; (3 credits) Grade Method: REG/AUD.
Prerequisites: permission of instructor. Development, management, and evaluation of school library media programs at all levels.

0101	Ann Weeks	Seats (Total: 22)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 5:30pm - 8:45pm	HBK 4113

LBSC745 **Storytelling Materials and Techniques**

LBSC745 Storytelling Materials and Techniques; (3 credits) Grade Method: REG/AUD.
Prerequisite: LBSC645 or equivalent. Literary sources and instruction and practice in oral techniques.

SG10	Anne Sheldon	Seats (Total: 25)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 5:30pm - 8:45pm	Location: TBA

LBSC899 **Doctoral Dissertation Research**

LBSC899 *(PermReq)* **Doctoral Dissertation Research; (1-8 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

LGBT Lesbian Gay Bisexual Transgender Studies Summer 2010

LGBT327 **Lesbian, Gay, Bisexual, and Transgender Film and Video**

LGBT327 Lesbian, Gay, Bisexual, and Transgender Studies Film and Video; (3 credits) Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.
Junior standing. Comparative analysis of forms, themes, and the politics of representation in film and video by and/or about LGBT people.

0101	Damion Clark	Seats (Total: 35)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 6:00pm - 9:15pm	EDU 3315

LGBT398L **Queer London**
Contact department for information to register for this course.

LING Linguistics Summer 2010

LING200 **Introductory Linguistics**

LING200 Introductory Linguistics; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.
Does not count toward the Linguistics major and does not fulfill prerequisite requirements for all upper-level courses. Not open to students who have completed HESP120. Credit will be granted for only one of the following: HESP120 or LING200.
An exploration of the nature of human language, designed for non-majors. Introduction to the basic concepts and methodology of modern linguistic analysis (sound systems, word formation, sentence structure). Additional topics may include: semantics, pragmatics, social aspects of language, dialects, language change, acquisition, writing systems, typology, language universals, comparison with other communication systems, etc.

0201	Alex Drummond	Seats (Total: 30)
	Meets July 12, 2010 - August 22, 2010	
	MTuWThF 2:00pm - 3:20pm	KEY 0103

LING240 **Language and Mind**

LING240 Language and Mind; (3 credits) Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.
Required for LING majors and recommended for students in related fields.. The study of language as a cognitive phenomenon. Focus on mastering the concepts and technical skills required for further courses in linguistics. Ways of representing people's knowledge of their native language, ways in which that knowledge is attained naturally by children, and how it is used in speaking and listening. Additional topics may include: animal communication, language and the brain, language and thought.

0101	Ilknur Oded	Seats (Total: 30)
	Meets June 1, 2010 - July 11, 2010	
	MTuWThF 9:30am - 10:50am	MMH 1108B
0201	Shiti Malhotra	Seats (Total: 30)
	Meets July 12, 2010 - August 22, 2010	
	MTuWThF 10:00am - 11:20am	WDS 1114

LING499 **Directed Studies in Linguistics**

LING499 *(PermReq)* **Directed Studies in Linguistics; (3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

LING689 **Independent Study**

LING689 Independent Study; (1-3 credits) Grade Method: REG/AUD.

0101	Instructor: TBA **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 2)
0201	Instructor: TBA **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 2)

LING698 **Directed Study**

LING698 *(PermReq)* **Directed Study; (3 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

LING798 **Research Papers in Linguistics**

LING798 Research Papers in Linguistics; (1-6 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

LING799 **Master's Thesis Research**

LING799 *(PermReq)* **Master's Thesis Research; (1-6 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

LING889 **Directed Research**

LING889 *(PermReq)* **Directed Research; (1-8 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

LING895 **Doctoral Research Paper**

LING895 *(PermReq)* **Doctoral Research Paper; (6 credits)** Grade Method: REG.

0101	Instructor: TBA **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 2)
0201	Instructor: TBA **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 2)

LING896 **Research Paper in Minor Area**

LING896 Research Paper in Minor Area; (3 credits) Grade Method: REG/AUD. *Prerequisite: LING 895.* This course is designed to strengthen the students' ability to do research in a minor area of expertise, and to help them create a publishable piece. In addition, the course constitutes part of a set of requirements to advance to doctoral candidacy.

0101	Instructor: TBA **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 1)
0201	Instructor: TBA **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 1)

LING899 **Doctoral Dissertation Research**

LING899 *(PermReq)* **Doctoral Dissertation Research; (1-8 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MATH Mathematics Summer 2010

MATH110 **Elementary Mathematical Models**

MATH110 Elementary Mathematical Models; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: permission of department based on satisfactory score on the MATHEMATICS PLACEMENT EXAM, or satisfactory completion of MATH003 with the appropriate eligibility. Not open to students majoring in mathematics, engineering, business, life sciences, and the physical sciences. Not open to students who have completed MATH 140, MATH 220, or any MATH or STAT course for which MATH 140 or MATH 220 is a prerequisite. Credit will be granted for only one of the following: MATH110, MATH112, or MATH113. Topics include simple and compound interest; recursion for computing balances; installment loans and amortization; approximating data by linear models; analysis of applications to real-world collections of data; probability; conditional probability; independence; expected value; graphing and analysis of systems of inequalities; linear programming and applications.

0101	Jong Lee **Meets June 1, 2010 - July 11, 2010** MTuWThF 9:30am - 10:50am	Seats (Total: 25) MTH 0407
0201	Jonathan Huang **Meets July 12, 2010 - August 22, 2010** MTuWThF 11:00am - 12:20pm	Seats (Total: 25) MTH B0425

MATH111 **Introduction to Probability**

MATH111 Introduction to Probability; (3 credits) Grade Method: REG/P-F/AUD. CORE Mathematics or Formal Reasoning (MS) Course.
Prerequisite: permission of department based on satisfactory score on the MATHEMATICS PLACEMENT EXAM, or satisfactory completion of MATH003 with the appropriate eligibility or MATH110. Not open to students majoring in mathematics, engineering or the physical sciences. Not open to students who have completed STAT100 or any MATH or STAT course with a prerequisite of MATH141. Credit will be granted for only one of the following: MATH111 or STAT100. Logic, Boolean algebra, counting, probability, random variables, expectation, applications of the normal probability distribution.

0102	Lucaci Vaczlavik **Meets June 1, 2010 - July 11, 2010** MTuWThF 9:30am - 10:50am	Seats (Total: 25) MTH B0423
0201	Julie Daberkow **Meets July 12, 2010 - August 22, 2010** MTuWThF 9:30am - 10:50am	Seats (Total: 25) MTH 0303

MATH113 **College Algebra with Applications**

MATH113 College Algebra with Applications; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: permission of department based on satisfactory score on the MATHEMATICS PLACEMENT EXAM, or satisfactory completion of MATH003 with the appropriate eligibility, or MATH110. Not open to students who have completed MATH140, MATH220, or any course for which MATH140 or MATH220 is a prerequisite. Credit will be granted for only one of the following: MATH112; or MATH113; or (MATH110 and MATH115). Preparation for MATH220. Graphs and applications of elementary functions including: polynomial, rational, exponential and logarithmic functions. Systems of linear equations and linear inequalities used to solve representative problems in linear programming. Matrices and matrix operations including inverse. Sequences.

0101	Jacqueline Stone **Meets June 1, 2010 - July 11, 2010** MTuWThF 8:00am - 9:20am	Seats (Total: 25) MTH B0425
0102	Sompong Chuysurichay **Meets June 1, 2010 - July 11, 2010** MTuWThF 11:00am - 12:20pm	Seats (Total: 25) MTH B0423

MATH115 **Precalculus**

MATH115 Precalculus; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: permission of department based on satisfactory score on the MATHEMATICS PLACEMENT EXAM, or satisfactory completion of MATH003 with the appropriate eligibility, or MATH113. Not open to students who have completed MATH140 or any MATH or STAT course for which MATH140 is a prerequisite. Credit will be granted for only one of the following: MATH113 or MATH115. Preparation for MATH220 or MATH140. Elementary functions and graphs: polynomials, rational functions, exponential and logarithmic functions, trigonometric functions. Algebraic techniques preparatory for calculus.

0101	Min Tang **Meets June 1, 2010 - July 11, 2010** MTuWThF 11:00am - 12:20pm	Seats (Total: 25) MTH 0201
0201	Terence Long **Meets July 12, 2010 - August 22, 2010** MTuWThF 9:30am - 10:50am	Seats (Total: 25) MTH B0423

MATH140 **Calculus I**

MATH140 Calculus I; (4 credits) Grade Method: REG/P-F/AUD. CORE Mathematics or Formal Reasoning (MS) Course.
Prerequisite: permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and a satisfactory score on the MATHEMATICS PLACEMENT EXAM, or MATH115 with a grade of C or better. Credit will be granted for only one of the following: MATH130, MATH140 or MATH220. Introduction to calculus, including functions, limits, continuity, derivatives and applications of the derivative, sketching of graphs of functions, definite and indefinite integrals, and calculation of area. The course is especially recommended for science, engineering and mathematics majors.

0101	Weiqiang Wu **Meets June 1, 2010 - July 23, 2010** MTuWThF 8:00am - 9:20am	Seats (Total: 25) MTH 0103
0102	Ziliang Li **Meets June 1, 2010 - July 23, 2010** MTuWThF 9:30am - 10:50am	Seats (Total: 25) MTH 0103

0103	Sabrina Rainwater **Meets June 1, 2010 - July 23, 2010** MTuWThF 11:00am - 12:20pm	Seats (Total: 27) MTH 0103

MATH141 **Calculus II**

MATH141 Calculus II; (4 credits) Grade Method: REG/P-F/AUD. CORE Mathematics or Formal Reasoning (MS) Course.
Prerequisite: A grade of C or better in MATH140 or equivalent; or a grade of B or better in MATH130 and permission of an undergraduate advisor in the math department. Credit will be granted for only one of the following: MATH131, MATH141 or MATH221. Continuation of MATH140, including techniques of integration, improper integrals, applications of integration (such as volumes, work, arc length, moments), inverse functions, exponential and logarithmic functions, sequences and series.

0101	Edward Clifford **Meets June 1, 2010 - July 23, 2010** MTuWThF 8:00am - 9:20am	Seats (Total: 35) MTH 0106
0102	Anastasia Voulgaraki **Meets June 1, 2010 - July 23, 2010** MTuWThF 9:30am - 10:50am	Seats (Total: 35) MTH 0106
0103	Changhui Tan **Meets June 1, 2010 - July 23, 2010** MTuWThF 11:00am - 12:20pm	Seats (Total: 35) MTH 0106

MATH206 **Introduction to Matlab**

MATH206 Introduction to Matlab; (1 credit) Grade Method: REG/P-F/AUD.
Prerequisite: MATH141. Also offered as CMSC206. Credit will be granted for only one of the following: CMSC206, CMSC298M, MATH206 or MATH299M. This course is intended to prepare students for subsequent courses requiring computation with MATLAB. Covers basics of MATLAB including simple commands, variables, solving equations, graphing differentiation and integration, matrices and vectors, functions, M-files and fundamentals of programming in the MATLAB environment. In Winter and Summer terms, the course is offered in a format suitable for online distance lerning. Also offered as CMSC206. Prerequisite: MATH141. Formerly: MATH299M/CMSC298M. Fundamentals of Matlab, including how to run the software, basic commands, variables, solving equations, simple (pre-) calculus operations, matrices and vectors, functions, basic programming and M-files. Workload includes six assignments, one for each 3-4 days. Expected workload is 2-3 hourse per day of independent study.

WB21	Justin Wyss-Gallifent	Seats (Total: 55)
	Meets July 26, 2010 - August 13, 2010	
	Class time/details on ELMs	ONLINE

MATH213 **Elements of Geometry and Measurement**

MATH213 Elements of Geometry and Measurement; (3 credits) Grade Method: REG/AUD.
Prerequisite: MATH212. Restricted to elementary and early childhood education majors. Not open to students who have completed MATH211 with a grade of C- or better. Credit will be granted for only one of the following: MATH211 or MATH213. Properties of geometric objects in two and three dimensions; parallel lines, curves and polygons; ratio, proportion, similarity; transformational geometry and measurement, constructions, justifications and proofs.

0101	Benjamin Lauser	Seats (Total: 25)
	Meets June 1, 2010 - July 11, 2010	
	MTuWThF 9:30am - 10:50am	MTH 0105

MATH220 **Elementary Calculus I**

MATH220 Elementary Calculus I; (3 credits) Grade Method: REG/P-F/AUD. CORE Mathematics or Formal Reasoning (MS) Course.
Prerequisite: permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and satisfactory performance on the MATHEMATICS PLACEMENT EXAM, or MATH112, or MATH113, or MATH115. Not open to students majoring in mathematics, engineering or the physical sciences. Credit will be granted for only one of the following: MATH130, MATH140 or MATH220. Basic ideas of differential and integral calculus, with emphasis on elementary techniques of differentiation and applications.

0101	Patrick Fitzpatrick **Meets June 1, 2010 - July 11, 2010** MTuWThF 9:30am - 10:50am	Seats (Total: 32) MTH 0304
0201	Edgar Lopez-Escobar **Meets July 12, 2010 - August 22, 2010** MTuWThF 11:00am - 12:20pm	Seats (Total: 25) MTH 0304

MATH221 **Elementary Calculus II**

MATH221 Elementary Calculus II; (3 credits) Grade Method: REG/P-F/AUD. CORE Mathematics or Formal Reasoning (MS) Course.
Prerequisite: MATH220, MATH 130 or MATH140, or equivalent. Not open to students majoring in mathematics, engineering or the physical sciences. Credit will be granted for only one of the following: MATH131, MATH141 or MATH221. Differential and integral calculus, with emphasis on elementary techniques of integration and applications.

0101	Peng Gao **Meets June 1, 2010 - July 11, 2010** MTuWThF 9:30am - 10:50am	Seats (Total: 25) MTH B0429
0201	Zi Ding **Meets July 12, 2010 - August 22, 2010** MTuWThF 8:00am - 9:20am	Seats (Total: 25) MTH 0303

MATH240 **Introduction to Linear Algebra**

MATH240 Introduction to Linear Algebra; (4 credits) Grade Method: REG/P-F/AUD.
Prerequisite: MATH 131 with a grade of C or better, or MATH141 or equivalent. Credit will be granted for only one of the following: MATH240, MATH341, MATH400, or MATH461. Basic concepts of linear algebra: vector spaces, applications to line and plane geometry, linear equations and matrices, similar matrices, linear transformations, eigenvalues, determinants and quadratic forms.

0101	Elizabeth Wilson **Meets June 1, 2010 - July 23, 2010** MTuWThF 11:00am - 12:20pm	Seats (Total: 25) MTH B0421

MATH241 **Calculus III**

MATH241 Calculus III; (4 credits) Grade Method: REG/P-F/AUD.
Prerequisite: MATH141. Credit will be granted for only one of the following: MATH241 or MATH340. Introduction to multivariable calculus, including vectors and vector-valued functions, partial derivatives and applications of partial derivatives (such as tangent planes and Lagrange multipliers), multiple integrals, volume, surface area, and the classical theorems of Green, Stokes and Gauss.

0101	Peter Wolfe **Meets June 1, 2010 - July 23, 2010** MTuWThF 9:30am - 10:50am	Seats (Total: 25) MTH B0421
0102	Jin Yan **Meets June 1, 2010 - July 23, 2010** MTuWThF 9:30am - 10:50am	Seats (Total: 25) MTH 0405

MATH246 **Differential Equations for Scientists and Engineers**

MATH246 Differential Equations for Scientists and Engineers; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: MATH141; and any one of the following: MATH240 or ENES102 or PHYS161 or PHYS171. Credit will be granted for only one of the following: MATH246 or MATH341. An introduction to the basic methods of solving ordinary differential equations. Equations of first and second order, linear differential equations, Laplace transforms, numerical methods and the qualitative theory of differential equations.

0101	Chatchawan Panraksa **Meets June 1, 2010 - July 11, 2010** MTuWThF 9:30am - 10:50am	Seats (Total: 35) MTH 0201
0102	Safa Motesharrei **Meets June 1, 2010 - July 11, 2010** MTuWThF 11:00am - 12:20pm	Seats (Total: 34) MTH 0306
0201	Jinxin Xue **Meets July 12, 2010 - August 22, 2010** MTuWThF 9:30am - 10:50am	Seats (Total: 25) MTH 0307
0202	Michael Jakobson **Meets July 12, 2010 - August 22, 2010** MTuWThF 11:00am - 12:20pm	Seats (Total: 25) MTH B0429

MATH310 **Introduction to Analysis**

MATH310 *(PermReq)* **Introduction to Analysis; (3 credits)** Grade Method: REG. *Prerequisite: MATH141. Corequisite: MATH241. Math majors may not use this course to satisfy an upper-level requirement. For MATH majors only.* To prepare students for MATH410 Advanced Calculus. To develop the students' ability to construct a rigorous proof of a mathematical claim. Students will also be made aware of mathematical results that are of interest to those wishing to analyze a particular mathematical model. Topics will be drawn from logic, set theory, structure of the number line, elementary topology, metric spaces, functions, sequences and continuity.

0101	Christian Sykes **Meets June 1, 2010 - July 11, 2010** MTuWThF 8:00am - 9:20am	Seats (Total: 25) MTH 0101

MATH401 **Applications of Linear Algebra**

MATH401 Applications of Linear Algebra; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: MATH240 or MATH461. Various applications of linear algebra: theory of finite games, linear programming, matrix methods as applied to finite Markov chains, random walk, incidence matrices, graphs and directed graphs, networks and transportation problems.

0101	Manoussos Grillakis	Seats (Total: 27)
	Meets June 1, 2010 - July 11, 2010	
	MTuWThF 11:00am - 12:20pm	MTH 0104

MATH406 **Introduction to Number Theory**

MATH406 Introduction to Number Theory; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: MATH141 or permission of department. Integers, divisibility, prime numbers, unique factorization, congruences, quadratic reciprocity, Diophantine equations and arithmetic functions.

0201	Joel Cohen	Seats (Total: 27)
	Meets July 12, 2010 - August 22, 2010	
	MTuWThF 11:00am - 12:20pm	MTH 0303

MATH410 **Advanced Calculus I**

MATH410 *(PermReq)* **Advanced Calculus I; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisites: MATH240 and MATH241, with grade of C or better; and permission of department. First semester of a year course. Subjects covered during the year are: sequences and series of numbers, continuity and differentiability of real valued functions of one variable, the Riemann integral, sequences of functions and power series. Functions of several variables including partial derivatives, multiple integrals, line and surface integrals. The implicit function theorem.

0101	Yu-Ru Huang	Seats (Total: 25)
	Meets June 1, 2010 - July 23, 2010	
	MTuThF 11:00am - 12:20pm	ARM 0105

MATH411 **Advanced Calculus II**

MATH411 *(PermReq)* **Advanced Calculus II; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisite: MATH410 and permission of department. Credit will be granted for only one of the following: MATH411 or MATH412. Continuation of MATH410.

0101	Sean Kelly **Meets June 1, 2010 - July 23, 2010** MTuThF 9:30am - 10:50am	Seats (Total: 25) MTH 0104

MATH461 **Linear Algebra for Scientists and Engineers**

MATH461 Linear Algebra for Scientists and Engineers; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: MATH141 and one MATH/STAT course for which MATH141 is a prerequisite. This course cannot be used toward the upper level math requirements for MATH/STAT majors. Credit will be granted for only one of the following: MATH240, MATH341, MATH400 or MATH461. Basic concepts of linear algebra. This course is similar to MATH 240, but with more extensive coverage of the topics needed in applied linear algebra: change of basis, complex eigenvalues, diagonalization, the Jordan canonical form.

0101	James Greene **Meets June 1, 2010 - July 11, 2010** MTuWThF 9:30am - 10:50am	Seats (Total: 30) MTH 0101
0201	Justin Wyss-Gallifent **Meets July 12, 2010 - August 22, 2010** MTuWThF 9:30am - 10:50am	Seats (Total: 30) MTH 0105

MATH462 **Partial Differential Equations for Scientists and Engineers**

MATH462 Partial Differential Equations for Scientists and Engineers; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: MATH241 and MATH246. Linear spaces and operators, orthogonality, Sturm-Liouville problems and eigenfunction expansions for ordinary differential equations. Introduction to partial differential equations, including the heat equation, wave equation and Laplace's equation. Boundary value problems, initial value problems and initial-boundary value problems.

0201	Ioannis Markou **Meets July 12, 2010 - August 22, 2010** MTuWThF 9:30am - 10:50am	Seats (Total: 25) MTH B0427

MATH463 **Complex Variables for Scientists and Engineers**

MATH463 Complex Variables for Scientists and Engineers; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: MATH241 or equivalent. The algebra of complex numbers, analytic functions, mapping properties of the elementary functions. Cauchy integral formula. Theory of residues and application to evaluation of integrals. Conformal mapping.

0201	Kevin McGoff	Seats (Total: 30)
	Meets July 12, 2010 - August 22, 2010	
	MTuWThF 11:00am - 12:20pm	MTH 0409

MATH478A **Selected Topics For Teachers of Mathematics**

MATH478A *(PermReq)* **Selected Topics For Teachers of Mathematics; (1-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MATH483 **Algebra for School Teachers**

MATH483 Algebra for School Teachers; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: MATH141 or equivalent. Cannot be used toward the upper level math requirements for MATH/STAT majors. Senior standing. Not open to students who have completed MATH498C. Credit will be granted for only one of the following: MATH498C, MATH483, or MATH480. Formerly MATH498C. Focuses on concepts related to algebra and trigonometry, including functions, equations, inequalities, and data analysis. Assumes a good understanding of calculus.

0501	Frances Gulick	Seats (Total: 30)
	Meets June 28, 2010 - July 30, 2010	
	MW 9:00am - 1:00pm	MTH 0403

MATH498A **Selected Topics in Mathematics**

MATH498A *(PermReq)* **Selected Topics in Mathematics; (1-9 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MATH498G **Selected Topics in Mathematics; Learning Math Through Games**

MATH498G *(PermReq)* **Selected Topics in Mathematics: Learning Math Through Games; (3 credits)** Grade Method: REG/P-F.
This course is the academic part of the Mathematics Summer Program in Research and Learning (Math SPIRAL). It is only available to students nominated by affiliated institutions, and approved by the SPIRAL staff.

0101	Kenneth Berg	Seats (Total: 25)	
	Meets June 1, 2010 - July 11, 2010		
	MTuWThF 8:45am - 10:45am	MTH 1311	
	MTuWThF 10:45am - 12:00pm	MTH 1311	Discussion

MATH608A **Selected Topics in Algebra**

MATH608A *(PermReq)* **Selected Topics in Algebra; (1-3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MATH648A **Selected Topics in Analysis**

MATH648A *(PermReq)* **Selected Topics in Analysis; (1-3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MATH668A **Selected Topics in Complex Analysis**

MATH668A *(PermReq)* **Selected Topics in Complex Analysis; (1-3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MATH689 **Research Interactions in Mathematics**

MATH689 *(PermReq)* **Research Interactions in Mathematics; (1-3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MATH718A **Selected Topics in Mathematical Logic**

MATH718A *(PermReq)* **Selected Topics in Mathematical Logic; (1-3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MATH748A **Selected Topics in Geometry and Topology**

MATH748A *(PermReq)* **Selected Topics in Geometry and Topology; (1-3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MATH799 **Master's Thesis Research**

MATH799 *(PermReq)* **Master's Thesis Research; (1-6 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MATH898 **Pre-Candidacy Research**

MATH898 *(PermReq)* **Pre-Candidacy Research; (1-8 credits)** Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MATH899 **Doctoral Dissertation Research**

MATH899 *(PermReq)* **Doctoral Dissertation Research; (1-8 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MEES Marine-Estuarine-Environmental Sciences Summer 2010

MEES698L **Special Topics in Marine-Estuarine-Environmental Sciences; Mapping and Monitoring Maryland Streams for Teachers**

MEES698L *(PermReq)* **Special Topics in Marine-Estuarine-Environmental Sciences: Mapping and Monitoring Maryland Streams for Teachers; (2 credits)** Grade Method: REG/AUD.
Course is taught at the Appalachain Laboratory, Frostburg, MD and other sites throughout western Maryland.

0501	Cathlyn Stylinski	Seats (Total: 12)
	Meets June 21, 2010 - July 9, 2010	
	Contact instructor or department for details.	
	Students who wish to register for this section after June 5, 2009, please email summer@umd.edu.	

MEES698M **Special Topics in Marine-Estuarine-Environmental Sciences; Chesapeake Bay Ecology For Educators**
Contact department for information to register for this course.

MEES698R **Special Topics in Marine-Estuarine-Environmental Sciences; Ecology and Natural Resources Management in Brazil**
Contact department for information to register for this course.

MEES699 **Special Problems in Marine-Estuarine-Environmental Sciences**

MEES699 *(PermReq)* **Special Problems in Marine-Estuarine-Environmental Sciences; (1-3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MEES799 **Masters Thesis Research**

MEES799 Masters Thesis Research; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MEES898 **Pre-Candidacy Research**

MEES898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MEES899 **Doctoral Dissertation Research**

MEES899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MIEH Maryland Institute for Applied Environmental Health Summer 2010

MIEH600 **Foundations of Environmental Health**

MIEH600 Foundations of Environmental Health; (3 credits) Grade Method: REG/AUD.
Not open to students who have completed HLTH761. Credit will be granted for only one of the following: HLTH761 or MIEH600. Formerly HLTH761. Overview of the chemical, physical and biological hazards present in our living and working environment and their effects on human health. Topics include: exposure assessment, industrial hygiene and safety, pesticides, community and indoor pollution, food-borne diseases, solid and hazardous wastes, water resources, risk assessement, ecological issues and environmental laws.

0101	Betty Dabney	Seats (Total: 25)
	Meets June 1, 2010 - July 11, 2010	
	MW 6:00pm - 9:45pm	SPH 0303

MIEH785 **Internship in Public Health**

MIEH785 Internship in Public Health; (3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Prerequisite: permission of department. Internship and seminar providing an opportunity to apply previously acquired knowledge and skills in a health or allied health organization. Setting of the internship will depend upon the student's background and career goals.

Contact department for information to register for this course.

MIEH786 **Captsone Project in Public Health**

MIEH786 Captsone Project in Public Health; (3 credits) Grade Method: REG/AUD. *Prerequisite: permission of department.* Capstone experience provding opportunity to apply knowledge and skills to a specific public health problem or issue. Completion of project relevant to public health under the direction of an advisor.

0101	Betty Dabney **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 5)
0102	Amir Sapkota **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 5)
0103	Amy Sapkota **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 5)
0104	Donald Milton **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 5)
0201	Betty Dabney **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 5)
0202	Amir Sapkota **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 5)
0203	Amy Sapkota **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 5)
0204	Donald Milton **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 5)

MIEH788 **Critical Readings in Environmental Health**

MIEH788 Critical Readings in Environmental Health; (1-3 credits) Grade Method: REG/AUD.

0101	Betty Dabney **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 5)
0102	Amir Sapkota **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 5)
0103	Amy Sapkota **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 5)
0104	Donald Milton **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 5)
0201	Betty Dabney **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 5)
0202	Amir Sapkota **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 5)
0203	Amy Sapkota **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 5)
0204	Donald Milton **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 5)

MIEH789 **Independent Study**

MIEH789 Independent Study; (1-6 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MIEH799 **Master's Thesis Research**

MIEH799 Master's Thesis Research; (1-6 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MUET Ethnomusicology Summer 2010

MUET200 **World Popular Musics and Identity**

MUET200 World Popular Musics and Identity; (3 credits) Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course. CORE Diversity (D) Course. Perspectives of world popular music as contested terrain, in terms of gender, nationality and aesthetics. Students will read case histories of specific movements, social commentaries on genres such as reggae, celtic-pop and rap, and investigate issues such as accessibility and technological constraints. The unifying factors are cross-cultural perceptions and displays of national identity, cultural retentions, stability and change. Students who wish to register for this section after June 5, 2009, pleas e e-mail summer@umd.edu.

0601	Erin Flynn	Seats (Total: 25)
	Meets August 2, 2010 - August 20, 2010	
	MTuWThF 10:00am - 1:00pm	PAC 3160

MUET210 **The Impact of Music on Life**

MUET210 The Impact of Music on Life; (3 credits) Grade Method: REG. CORE History or Theory of Arts (HA) Course. CORE Diversity (D) Course.
Music as a part of culture. Materials drawn from traditions throughout the globe to illustrate issues of historical and contemporary significance, including the impact of race, class and gender on the study of music.

0301	Ying Diao	Seats (Total: 25)
	Meets June 1, 2010 - June 18, 2010	
	MTuWThF 1:00pm - 4:15pm	PAC 3160

MUSC School of Music Summer 2010

MUSC102B **Class Piano**

MUSC102B Class Piano; (2 credits) Grade Method: REG/P-F/AUD.
Limited to non-music majors.

0101	Shelby Sender	Seats (Total: 14)
	Meets June 1, 2010 - July 11, 2010	
	MTuWTh 11:00am - 12:20pm	PAC 1123

MUSC140 **Music Fundamentals I**

MUSC140 Music Fundamentals I; (3 credits) Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course.
Limited to non-music majors. Introductory theory course. Notation, scales, intervals, triads, rhythm, form and basic aural skills.

0101	Patricia Burt	Seats (Total: 25)
	Meets June 1, 2010 - July 11, 2010	
	MTuWTh 11:00am - 12:40pm	PAC 2160
0201	Thomas Regulski	Seats (Total: 23)
	Meets July 12, 2010 - August 22, 2010	
	MTuWTh 11:00am - 12:40pm	PAC 3164

MUSC205 **History of Popular Music, 1950-Present**

MUSC205 History of Popular Music, 1950-Present; (3 credits) Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course.
A historical survey of rock music (blues, rock, soul, metal, rap, etc.) from circa 1950 to the present, with emphasis on popular music as music and popular music as social history.

0301	Richard King	Seats (Total: 90)
	Meets June 1, 2010 - June 18, 2010	
	MTuWThF 10:00am - 12:45pm	PAC 3160

MUSC388 **Music Internship**

MUSC388 *(PermReq)* **Music Internship; (3 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MUSC389 **Music Internship Analysis; Music Internship Analysis**

MUSC389 *(PermReq)* **Music Internship Analysis: Music Internship Analysis; (1 credit)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MUSC448 **Selected Topics in Music**

MUSC448 *(PermReq)* **Selected Topics in Music; (1-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MUSC463 **Applications in Music Technology**

MUSC463 Applications in Music Technology; (3 credits) Grade Method: REG/P-F/AUD.
A hands-on study of computer hardware and software that makes use of the MIDI (Musical Instrument Digital Interface) specification. This protocol allows computers, synthesizers and various other devices to send and receive information about musical performance, notation and sound. The course focuses on two of the most frequently used applications on MIDI -- sequencing and music notation. Also included is an introduction to digital audio. No previous experience with computers is required. Ability to read music on a grand staff (treble and bass clef) is recommended.

0501	Robert Collier	Seats (Total: 15)
	Meets June 21, 2010 - July 9, 2010	
	MTuWThF 1:00pm - 4:00pm	PAC 1108
	Students who wish to register for this section after June 5, 2009, plea e e-mail summer@umd.edu .	

MUSC499 **Independent Studies**

MUSC499 *(PermReq)* **Independent Studies; (1-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MUSC699 **Selected Topics in Music**

MUSC699 Selected Topics in Music; (1-3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MUSC799 **Master's Thesis Research**

MUSC799 Master's Thesis Research; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MUSC898 **Pre-Candidacy Research**

MUSC898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MUSC899 **Doctoral Dissertation Research**

MUSC899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

NACS Neuroscience & Cognitive Science Summer 2010

NACS898 **Pre-Candidacy Research**

NACS898 *(PermReq)* **Pre-Candidacy Research; (1-8 credits)** Grade Method: REG/S-F.

0108	Thomas Carlson **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 1)
0170	Jose Contreras-Vidal **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 5)

0208	Thomas Carlson	Seats (Total: 5)	
	Meets July 12, 2010 - August 22, 2010		
	Contact instructor or department for details.		
0270	Jose Contreras-Vidal	Seats (Total: 5)	
	Meets July 12, 2010 - August 22, 2010		
	Contact instructor or department for details.		

NACS899 **Doctoral Dissertation Research**

NACS899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

NFSC Nutrition and Food Science Summer 2010

NFSC100 **Elements of Nutrition**

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

NFSC100 Elements of Nutrition; (3 credits) Grade Method: REG/P-F/AUD. CORE Life Science (LS) Course.

Fundamentals of human nutrition. Nutrient requirements related to changing individual and family needs.

0101	Margaret Udahogora	Seats (Total: 25)	
	Meets June 1, 2010 - July 11, 2010		
	MWF 9:30am - 10:50am	SKN 0101	
	TuTh 9:30am - 10:50am	SKN 0101	Discussion

NFSC112 **Food: Science and Technology**

NFSC112 *(PermReq)* **Food: Science and Technology; (3 credits)** Grade Method: REG/P-F/AUD. CORE Life Science (LS) Course.
Introduction to the realm of food science, food technology and food processing. An overview of the largest industry in the U.S. with emphasis on the science of food and the technology of food preservation from harvest through processing and packaging to distribution and consumer utilization.

YS41	Mark Kantor	Seats (Total: 25)
	Meets July 12, 2010 - July 30, 2010	
	MTuWThF 9:30am - 12:30pm	TWS 1106
	This section is part of The Young Scholars Program. Enrollment by permission only.	

NFSC399 **Special Problems in Food Science**

NFSC399 *(PermReq)* **Special Problems in Food Science; (1-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

NFSC490 **Special Problems in Nutrition**

NFSC490 *(PermReq)* **Special Problems in Nutrition; (2-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Prerequisites: NFSC440 and permission of department. Individually selected problems in the area of human nutrition.

Contact department for information to register for this course.

NFSC498C **Selected Topics; Food Biotechnology**
Contact department for information to register for this course.

NFSC678 **Selected Topics in Nutrition**

NFSC678 Selected Topics in Nutrition; (1-6 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

NFSC699 **Problems in Nutrition and Food Science**

NFSC699 *(PermReq)* **Problems in Nutrition and Food Science; (1-4 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

NFSC799 **Master's Thesis Research**

NFSC799 *(PermReq)* **Master's Thesis Research; (1-6 credits)** Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

NFSC898 **Pre-Candidacy Research**

NFSC898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F.

0103	Qin Wang **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 5)
0115	Liangli Yu **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0116	Robert Buchanan **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 10)
0203	Qin Wang **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 5)
0215	Liangli Yu **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)
0216	Robert Buchanan **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 10)

NFSC899 **Doctoral Dissertation Research**

NFSC899 *(PermReq)* **Doctoral Dissertation Research; (1-8 credits)** Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

PERS Persian Summer 2010

PERS101 **Elementary Persian I**

PERS101 Elementary Persian I; (4 credits) Grade Method: REG/P-F/AUD.
Not open to native/fluent speakers of Persian. Credit will be granted for only one of the following: PERS101 or FOLA138K. Formerly FOLA138K. Introduction to the alphabet, pronunciation patterns, greetings, basic structures, and other fundamentals, with emphasis on oral and aural skills.

0101	Delaram Soltani	Seats (Total: 15)
	Meets June 1, 2010 - July 11, 2010	
	MTuTh 9:00am - 12:00pm	JMZ 3122

PERS102 **Elementary Persian II**

PERS102 Elementary Persian II; (4 credits) Grade Method: REG/P-F/AUD.
Not open to native/fluent speakers of Persian. Prerequisite: PERS101 or equivalent. Credit will be granted for only one of the following: PERS102 or FOLA139K. Formerly FOLA139K. Continuation of PERS101 with emphasis on the use of formal language, vocabulary building, and reading.

0201	Delaram Soltani	Seats (Total: 15)
	Meets July 12, 2010 - August 22, 2010	
	MTuTh 9:00am - 12:00pm	JMZ 3118

PERS601 **Modern Persian Literature**

PERS601 Modern Persian Literature; (3 credits) Grade Method: REG.
Prerequisite: permission of department. Selected readings in Persian poetry, fiction and drama covering topics related to contemporary Iranian society and culture. In Persian.

PC01	Hadi Golkar	Seats (Total: 15)
	Meets June 1, 2010 - July 23, 2010	
	MW 9:00am - 12:00pm	SQH 2117
	This section is restricted to MPPE students only.	

PERS662 **Persian Sociolinguistics**
Contact department for information to register for this course.

PERS689B **Special Topics in Persian Studies**

PERS689B Special Topics in Persian Studies; (3 credits) Grade Method: REG/AUD.

PC01	Niloufar Yarmohammadi	Seats (Total: 15)
	Meets June 1, 2010 - July 11, 2010	
	TuF 9:00am - 12:00pm	SQH 2123
	Restricted to MPPE students only.	

PHIL Philosophy Summer 2010

PHIL100 **Introduction to Philosophy**

PHIL100 Introduction to Philosophy; (3 credits) Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.
An introduction to the literature, problems, and methods of philosophy either through a study of some of the main figures in philosophic thought or through an examination of some of the central and recurring problems of philosophy. This is an online course, which will be taught using Blackboard. There will be no classroom meetings.

WB51	Sungwon Woo	Seats (Total: 40)
	Meets June 21, 2010 - July 9, 2010	
	Class time/details on ELMs	ONLINE

PHIL140 **Contemporary Moral Issues**

PHIL140 Contemporary Moral Issues; (3 credits) Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.
The uses of philosophical analysis in thinking clearly about such widely debated moral issues as abortion, euthanasia, homosexuality, pornography, reverse discrimination, the death penalty, business ethics, sexual equality, and economic justice.

WB41	Lisa Leininger **Meets July 12, 2010 - July 30, 2010** Class time/details on ELMs	Seats (Total: 40) ONLINE
YS41	Leland Saunders **Meets July 12, 2010 - July 30, 2010** MTuWThF 10:00am - 1:00pm *This section is part of The Young Scholars Program. Enrollment by permission only.*	Seats (Total: 20) TLF 1103

PHIL170 **Introduction to Logic**

PHIL170 Introduction to Logic; (3 credits) Grade Method: REG/P-F/AUD. CORE Mathematics or Formal Reasoning (MS) Course.
Development of analytical reasoning skills through study of formal logics, reasoning systems, and fallacious inference patterns.

WB31	Erin Eaker **Meets June 1, 2010 - June 18, 2010** Class time/details on ELMs	Seats (Total: 40) ONLINE

PHIL236 **Philosophy of Religion**

PHIL236 Philosophy of Religion; (3 credits) Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.
Also offered as RELS236. Credit will be granted for only one of the following: PHIL236 or RELS236. A philosophical study of some of the main problems of religious thought: the nature of religious experience, the justification of religious belief, the conflicting claims of religion and science, and the relationbetween religion and morality. This is an online course, which will be taught using Blackboard. There will be no classroom meetings. Students who have questions can contact the instructor at bschan@umd.edu.

WB11	Benedict Chan	Seats (Total: 40)
	Meets June 1, 2010 - July 9, 2010	
	Class time/details on ELMs	ONLINE

PHIL261 **Philosophy of the Environment**

PHIL261 Philosophy of the Environment; (3 credits) Grade Method: REG/P-F/AUD. CORE Interdisciplinary & Emerging Issues (IE) Course.
Not open to students who have completed HONR218F or PHIL209N. Formerly HONR218F. An evaluation of different kinds of arguments for the claim that the natural environment should be preserved. Perspectives cut across the disciplines of philosophy (environmental ethics and philosophies of nature); economics (cost-benefit analysis); and biology (evolution, ecology, environmental studies).

WB11	Maxwell Heiber	Seats (Total: 40)
	Meets June 1, 2010 - July 11, 2010	
	Class time/details on ELMs	ONLINE

PHIL308B **Studies in Contemporary Philosophy; Philosophy of Film**

PHIL308B Studies in Contemporary Philosophy: Philosophy of Film; (3 credits) Grade Method: REG/P-F/AUD.
PHILOSOPHY OF FILM A study of what philosophers and film theorists have had to say about such topics as the connection between film and reality, interpretation, emotions, and imagination.Students will need ready access to DVDs, for example through Netflix. Email epiccituo@gmail.com with questions.

WB51	Elizabeth Picciuto	Seats (Total: 40)
	Meets June 22, 2010 - July 31, 2010	
	Class time/details on ELMs	ONLINE

PHIL308L **Studies in Contemporary Philosophy; Love and Sex**

PHIL308L Studies in Contemporary Philosophy: Love and Sex; (3 credits) Grade Method: REG/P-F/AUD.
LOVE AND SEX A philosophical study of the nature of love, the nature of sex, and the relationships between them. We will examine conceptual, ethical, psychological and social dimensions of of love and sexuality through classical and contemporary readings. Emailjoel_gibson@hotmail.com with questions.

WB21	Joel Gibson	Seats (Total: 40)
	Meets July 12, 2010 - August 22, 2010	
	Class time/details on ELMs	ONLINE

PHIL308R **Studies in Contemporary Philosophy; Philosophy and Race**

PHIL308R Studies in Contemporary Philosophy: Philosophy and Race; (3 credits) Grade Method: REG/P-F/AUD.
PHILOSOPHY AND RACE Addresses such questions as: is race a valid biological category? What is racial identity and how are questions of identity to be decided? Is a 'colorblind' society possible, and would it be a good thing? Email marke@umd.edu with questions.

WB21	Mark Engelbert	Seats (Total: 40)
	Meets July 12, 2010 - August 22, 2010	
	Class time/details on ELMs	ONLINE

PHIL324 **Existentialism**

PHIL324 Existentialism; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: six credit hours in philosophy. A study of authors such as Kierkegaard, Nietzsche, Heidegger, Sarte, and Camus on issues of human morality, freedom, and suffering. Click here for more course information.

WB11	Dimiter Kirilov	Seats (Total: 40)
	Meets June 1, 2010 - July 11, 2010	
	Class time/details on ELMs	ONLINE

PHIL408T **Topics in Contemporary Philosophy; Philosophy and Time Travel**

PHIL408T Topics in Contemporary Philosophy: Philosophy and Time Travel; (3 credits) Grade Method: REG/P-F/AUD.
Philosophy and Time Travel A study of contemporary views in the nature of time, causation and the concept of time travel. Special attention will be paid to the many paradoxes of time travel, scrutinizing the solutions offered by various philosophers and considering the implications for b roader philosophical problems. Email thedave@umd.edu with questions.

WB11	David McElhoes **Meets June 1, 2010 - July 11, 2010** Class time/details on ELMs	Seats (Total: 40) ONLINE

PHIL498 **Topical Investigations**

PHIL498 *(PermReq)* **Topical Investigations; (1-3 credits)** Grade Method: REG/P-F/AUD.

0101	Instructor: TBA **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 5)
0201	Instructor: TBA **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 5)

PHIL688 **Selected Problems in Philosophy**

PHIL688 *(PermReq)* **Selected Problems in Philosophy; (1-3 credits)** Grade Method: REG/AUD.

0101	Instructor: TBA **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 5)
0201	Instructor: TBA **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 5)

PHIL788 **Research in Philosophy**

PHIL788 *(PermReq)* **Research in Philosophy; (1-6 credits)** Grade Method: REG/AUD.

0101	Instructor: TBA **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 5)

0201	Instructor: TBA	Seats (Total: 5)
	Meets July 12, 2010 - August 22, 2010	
	Contact instructor or department for details.	

PHIL799 **Master's Thesis Research**

PHIL799 Master's Thesis Research; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Contact department to make arrangements.

Contact department for information to register for this course.

PHIL899 **Doctoral Dissertation Research**

PHIL899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.
Contact department to make arrangements.

Contact department for information to register for this course.

PHYS Physics Summer 2010

PHYS121 **Fundamentals of Physics I**

PHYS121 Fundamentals of Physics I; (4 credits) Grade Method: REG/P-F/AUD. CORE Physical Science Lab (PL) Course.
Prerequisite: MATH112 or MATH115. The first part of a two-semester course in general physics treating the fields of mechanics, heat, sound, electricity, magnetism, optics, and modern physics. Together with PHYS122, this generally satisfies the minimum requirement of medical and dental schools. Students must pay a $50.00 Laboratory Materials fee.

0101	Kathleen Restorff	Seats (Total: 24)	
	Meets June 1, 2010 - July 11, 2010		
	MTuWThF 9:30am - 10:50am	PHY 1410	
	TuTh 12:00pm - 2:00pm	PHY 3306	Lab
	MW 11:00am - 11:50am	PHY 4208	Discussion

0102	Kathleen Restorff	Seats (Total: 24)	
	Meets June 1, 2010 - July 11, 2010		
	MTuWThF 9:30am - 10:50am	PHY 1410	
	TuTh 2:00pm - 4:00pm	PHY 3306	Lab
	TuTh 1:00pm - 1:50pm	PHY 0405	Discussion
0103	Kathleen Restorff	Seats (Total: 24)	
	Meets June 1, 2010 - July 11, 2010		
	MTuWThF 9:30am - 10:50am	PHY 1410	
	TuTh 4:00pm - 5:50pm	PHY 3306	Lab
	TuTh 3:00pm - 3:50pm	PHY 4208	Discussion
0181	Ariel Michelman-Ribeiro	Seats (Total: 24)	
	Meets June 1, 2010 - July 11, 2010		
	MTuWThF 5:30pm - 6:50pm	PHY 1201	
	TuTh 7:00pm - 9:00pm	PHY 3306	Lab
	MW 7:00pm - 8:00pm	PHY 1201	Discussion
0182	Ariel Michelman-Ribeiro	Seats (Total: 24)	
	Meets June 1, 2010 - July 11, 2010		
	MTuWThF 5:30pm - 6:50pm	PHY 1201	
	MW 7:00pm - 9:00pm	PHY 3306	Lab
	TuTh 7:00pm - 8:00pm	PHY 1201	Discussion

PHYS122 **Fundamentals of Physics II**

PHYS122 Fundamentals of Physics II; (4 credits) Grade Method: REG/P-F/AUD. CORE Physical Science Lab (PL) Course.
Prerequisite: PHYS121 or equivalent. A continuation of PHYS121, which together with it, generally satisfies the minimum requirement of medical and dental schools. Students must pay a $50.00 Laboratory Materials fee.

0101	Michael Rapport	Seats (Total: 24)	
	Meets June 1, 2010 - July 11, 2010		
	MTuWThF 9:30am - 10:50am	PHY 0405	
	TuTh 12:00pm - 2:00pm	PHY 3312	Lab
	MW 11:00am - 11:50am	PHY 0405	Discussion

0201	Michael Rapport	Seats (Total: 24)	
	Meets July 12, 2010 - August 22, 2010		
	MTuWThF 9:30am - 10:50am	PHY 1402	
	TuTh 12:00pm - 2:00pm	PHY 3312	Lab
	MW 11:00am - 11:50am	PHY 1402	Discussion
0202	Michael Rapport	Seats (Total: 24)	
	Meets July 12, 2010 - August 22, 2010		
	MTuWThF 9:30am - 10:50am	PHY 1402	
	TuTh 2:00pm - 4:00pm	PHY 3312	Lab
	TuTh 1:00pm - 1:50pm	PHY 1219	Discussion
0281	Jonathan Streets	Seats (Total: 24)	
	Meets July 12, 2010 - August 22, 2010		
	MTuWThF 5:30pm - 6:50pm	PHY 1201	
	TuTh 7:00pm - 9:00pm	PHY 3312	Lab
	MW 7:00pm - 8:00pm	PHY 1201	Discussion
0282	Jonathan Streets	Seats (Total: 24)	
	Meets July 12, 2010 - August 22, 2010		
	MTuWThF 5:30pm - 6:50pm	PHY 1201	
	MW 7:00pm - 9:00pm	PHY 3312	Lab
	TuTh 7:00pm - 8:00pm	PHY 1201	Discussion

PHYS141 **Principles of Physics**

PHYS141 Principles of Physics; (4 credits) Grade Method: REG/P-F/AUD. CORE Physical Science Lab (PL) Course.
Corequisite: MATH141 or MATH221. Credit will not be granted for PHYS171 and PHYS161 or PHYS141 or former PHYS191. The first of a two-semester series in general physics. The first semester covers the fields of mechanics, thermodynamics, and special relativity. This survey course will use calculus and is recommended for chemistry and zoology majors. It also satisfies the requirements of medical and dental schools.

0181	Christopher Krenke	Seats (Total: 26)	
	Meets June 1, 2010 - July 11, 2010		
	MTuWThF 5:30pm - 6:50pm	PHY 1402	
	TuTh 7:00pm - 9:00pm	PHY 3314	Lab
	MW 7:00pm - 7:50pm	PHY 1402	Discussion

PHYS142 **Principles of Physics**

PHYS142 Principles of Physics; (4 credits) Grade Method: REG/P-F/AUD. CORE Physical Science Lab (PL) Course.
Prerequisite: PHYS141 or equivalent. Credit will be granted for only one of the following: PHYS142, PHYS260 and PHYS261 (formerly: PHYS262) or PHYS272. A continuation of PHYS141 covering waves, electricity and magnetism, optics and modern physics.

0181	Christen Fleming	Seats (Total: 24)	
	Meets June 1, 2010 - July 11, 2010		
	MTuWThF 5:30pm - 6:50pm	PHY 4208	
	TuTh 7:00pm - 9:00pm	PHY 3310	Lab
	MW 7:00pm - 7:50pm	PHY 4208	Discussion
0281	Christopher Krenke	Seats (Total: 24)	
	Meets July 12, 2010 - August 22, 2010		
	MTuWThF 5:30pm - 6:50pm	PHY 1402	
	TuTh 7:00pm - 9:00pm	PHY 3314	Lab
	MW 7:00pm - 7:50pm	PHY 1402	Discussion

PHYS161 **General Physics: Mechanics and Particle Dynamics**

PHYS161 General Physics: Mechanics and Particle Dynamics; (3 credits) Grade Method: REG/P-F/AUD. CORE Physical Science (PS) Course.
Pre- or corequisite: MATH141. Credit will not be granted for PHYS171 and PHYS161 or PHYS141 or former PHYS191. First semester of a three-semester calculus-based general physics course. Laws of motion, force, and energy; principles of mechanics, collisions, linear momentum, rotation, and gravitation.

0101	Hailu Gebremariam	Seats (Total: 32)	
	Meets June 1, 2010 - July 11, 2010		
	MTuWThF 9:30am - 10:50am	PHY 4220	
	TuTh 11:00am - 11:50am	PHY 4220	Discussion
0181	Hailu Gebremariam	Seats (Total: 25)	
	Meets June 1, 2010 - July 11, 2010		
	MTuWThF 5:30pm - 6:50pm	PHY 4220	
	TuTh 7:00pm - 7:50pm	PHY 0405	Discussion

PHYS260 **General Physics: Vibration, Waves, Heat, Electricity and Magnetism**

PHYS260 General Physics: Vibration, Waves, Heat, Electricity and Magnetism; (3 credits) Grade Method: REG/P-F/AUD.
CORE Physical Science Lab (PL) Course when take concurrently with PHYS 261. Prerequisite: MATH141 and PHYS161. Corequisite: PHYS261. Credit will be granted for only one of the following: PHYS142; PHYS260 and PHYS 261 (Formerly: PHYS262) or PHYS272. Formerly PHYS262. Second semester of a three-semester calculus-based general physics course. Vibrations, waves, fluids; heat, kinetic theory, and thermodynamics; electrostatics, circuits, and magnetism. PHYS260 and PHYS261 must be taken in the same semester and the grade for the courses will be combined into a single grade for both. To pass, students must complete passing work in both PHYS260 and PHYS261.

0201	Christen Fleming	Seats (Total: 24)	
	Meets July 12, 2010 - August 22, 2010		
	MTuWThF 9:30am - 10:50am	PHY 1219	
	MW 11:00am - 12:00pm	PHY 1219	Discussion

PHYS261 **General Physics: Vibrations, Waves, Heat, Electricity and Magnetism (Laboratory)**

PHYS261 General Physics: Vibrations, Waves, Heat, Electricity and Magnetism (Laboratory); (1 credit) Grade Method: REG/P-F/AUD.
CORE Physical Science Lab (PL) course only when taken concurrently with PHYS 260. Corequisite: PHYS260. Formerly PHYS262A. Lab includes experiments on mechanics, vibrations, waves, heat, electricity and magnetism. PHYS260 and PHYS261 (lab) must be taken in the same semester and the grade for the courses will be combined into a single grade for both. To pass, students must complete passing work in both PHYS260 and PHYS261.

0201	Christen Fleming	Seats (Total: 24)	
	Meets July 12, 2010 - August 22, 2010		
	TuTh 1:00pm - 4:00pm	PHY 3219	Lab

PHYS261M **General Physics: Vibrations, Waves, Heat, Electricity and Magnetism (Laboratory)**

PHYS261M General Physics: Vibrations, Waves, Heat, Electricity and Magnetism (Laboratory); (1 credit) Grade Method: REG/P-F/AUD.
CORE Physical Science Lab (PL) course only when taken concurrently with PHYS 260. Corequisite: PHYS260. Formerly PHYS262A.

0201	Christen Fleming	Seats (Total: 10)	
	Meets July 12, 2010 - August 22, 2010		
	Contact instructor or department for details.		

PHYS270 **General Physics: Electrodynamics, Light, Relativity and Modern Physics**

PHYS270 General Physics: Electrodynamics, Light, Relativity and Modern Physics; (3 credits) Grade Method: REG/P-F/AUD.
CORE Physical Science Lab (PL) Course when take concurrently with PHYS 271. Prerequisite: PHYS260, PHYS261 and MATH241. Corequisite: PHYS271. Credit will be granted for only one of the following: PHYS270 and PHYS271 (Formerly: PHYS263) or PHYS273. Formerly PHYS263. Third semester of a three-semester calculus-based general physics course. Electrodynamics, Maxwell's equations and electromagnetic waves, geometrical optics, interference, diffraction, special theory of relativity, and modern physics. PHYS270 and PHYS271 (lab) must be taken in the same semester and the grade for the courses will be combined into a single grade for both. To pass, students must complete passing work in both PHYS270 and PHYS271.

0101	Christen Fleming	Seats (Total: 27)	
	Meets June 1, 2010 - July 11, 2010		
	MTuWThF 9:30am - 10:50am	PHY 1402	
	MW 11:00am - 12:00pm	PHY 1402	Discussion

PHYS271 **General Physics: Electrodynamics, Light, Relativity and Modern Physics (Laboratory)**

PHYS271 General Physics: Electrodynamics, Light, Relativity and Modern Physics (Laboratory); (1 credit) Grade Method: REG/P-F/AUD.
CORE Physical Science Lab (PL) course only when taken concurrently with PHYS 270. Prerequisite: PHYS261. Corequisite: PHYS270. Formerly PHYS263A. Lab includes experiments on ac circuits, magnetism, light and modern physics. PHYS270 and PHYS271 (lab) must be taken in the same semester and the grade for the courses will be combined into a single grade for both. To pass, students must complete passing work in both PHYS270 and PHYS271.

0101	Christen Fleming	Seats (Total: 24)	
	Meets June 1, 2010 - July 11, 2010		
	MW 1:00pm - 4:00pm	PHY 3220	Lab

PHYS271M **General Physics: Electrodynamics, Light, Relativity and Modern Physics (Laboratory)**

PHYS271M General Physics: Electrodynamics, Light, Relativity and Modern Physics (Laboratory); (1 credit) Grade Method: REG/P-F/AUD.
CORE Physical Science Lab (PL) course only when taken concurrently with PHYS 270. Prerequisite: PHYS261. Corequisite: PHYS270. Formerly PHYS263A.

0101	Christen Fleming	Seats (Total: 10)		
	Meets June 1, 2010 - July 11, 2010			
	Contact instructor or department for details.			

PHYS299 **Special Problems in Physics**

PHYS299 *(PermReq)* **Special Problems in Physics; (1-6 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

PHYS399 **Special Problems in Physics**

PHYS399 *(PermReq)* **Special Problems in Physics; (1-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

PHYS405 **Advanced Experiments**

PHYS405 *(PermReq)* **Advanced Experiments; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisite: PHYS375. For PHYS majors only. Formerly PHYS395. Advanced laboratory techniques. Selected experiments from many fields of modern physics. Emphasis on self-study of the phenomena, data analysis, and presentation in report form.

0101	Solomon Granor	Seats (Total: 8)		
	Meets June 1, 2010 - July 23, 2010			
	MTuWThF 9:30am - 10:50am	PHY 3112	Lab	

PHYS499 **Special Problems in Physics**

PHYS499 *(PermReq)* **Special Problems in Physics; (1-16 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

PHYS798 **Special Problems in Advanced Physics**

PHYS798 *(PermReq)* **Special Problems in Advanced Physics; (1-3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Contact department to make arrangements.

Contact department for information to register for this course.

PHYS798I **Special Problems in Advanced Physics; RF Superconductivity: Physics, Technology and Applications**
Contact department for information to register for this course.

PHYS798J **Special Problems in Advanced Physics; Beam Dynamics Experiments on University of Maryland Electron Ring**
Contact department for information to register for this course.

PHYS798K **Special Problems in Advanced Physics; Beam Physics with Intense Space Charge**
Contact department for information to register for this course.

PHYS798M **Special Problems in Advanced Physics; Medical Applications of Accelerators**
Contact department for information to register for this course.

PHYS798O **Special Problems in Advanced Physics; Laser Plasma Accelerators**
Contact department for information to register for this course.

PHYS798Q **Special Problems in Advanced Physics; Vacuum Electron Devices**
Contact department for information to register for this course.

PHYS798R **Special Problems in Advanced Physics; Beam-Based Diagnostics**
Contact department for information to register for this course.

PHYS798T **Special Problems in Advanced Physics; Radiation Detection and Imaging for Medicine and Homeland Security**
Contact department for information to register for this course.

PHYS798V **Special Problems in Advanced Physics; Laser Application to Accelerators**
Contact department for information to register for this course.

PHYS798W **Special Problems in Advanced Physics; Microwave Sources**
Contact department for information to register for this course.

PHYS798X **Special Problems in Advanced Physics; Control Room Accelerator Physics**
Contact department for information to register for this course.

PHYS799 **Master's Thesis Research**

PHYS799 *(PermReq)* **Master's Thesis Research; (1-6 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

PHYS898 **Pre-Candidacy Research**

PHYS898 *(PermReq)* **Pre-Candidacy Research; (1-8 credits)** Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

PHYS899 **Doctoral Dissertation Research**

PHYS899 *(PermReq)* **Doctoral Dissertation Research; (1-8 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

PSYC Psychology Summer 2010

PSYC100 **Introduction to Psychology**

PSYC100 Introduction to Psychology; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.
A basic introductory course, intended to bring the student into contact with the major problems confronting psychology and the more important attempts at their solution.

0101	Barry Smith **Meets June 1, 2010 - July 11, 2010** MTuWThF 11:00am - 12:20pm	Seats (Total: 40) BPS 1236
FF61	Thomas Capo **Meets August 2, 2010 - August 20, 2010** MTuWTh 1:00pm - 4:20pm	Seats (Total: 25) PLS 1180

PSYC200 **Statistical Methods in Psychology**

PSYC200 Statistical Methods in Psychology; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: PSYC100; and (MATH111 or MATH140 or MATH220) with a C (2.0) or higher. Credit will be granted for only one of the following: BIOM301, BMGT230, ECON321, EDMS451, GEOG305, GVPT422, PSYC200, or SOCY201. A basic introduction to quantitative methods used in psychological research.

0101	Yaron Shlomi **Meets June 1, 2010 - July 11, 2010** MW 5:00pm - 8:20pm	Seats (Total: 40) BPS 0283
0201	Tracy Tomlinson **Meets July 12, 2010 - August 22, 2010** MW 12:00pm - 3:30pm	Seats (Total: 40) BPS 0283

PSYC206 **Developmental Biopsychology**

PSYC206 Developmental Biopsychology; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: PSYC100. Biological basis of behavioral development in relation to genetic, constitutional, anatomical, physiological, and environmental factors. Emphasis upon both phylogenetic and ontogenetic research findings in biological psychology. Students who wish to register for this section after June 5, 2009, pleas e e-mail summer@umd.edu .

0401	Steven Brauth **Meets July 12, 2010 - July 30, 2010** MTuWThF 9:30am - 12:30pm	Seats (Total: 26) BPS 1228

0501	Steven Brauth	Seats (Total: 25)
	Meets June 21, 2010 - July 9, 2010	
	MTuWThF 9:30am - 12:30pm	BPS 1124
	Students who wish to register for this section after June 5, 2009, plea e e-mail summer@umd.edu .	

PSYC221 **Social Psychology**

PSYC221 Social Psychology; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.
Prerequisite: PSYC100. The influence of social factors on the individual and on interpersonal behavior. Includes topics such as conformity, attitude change, person perception, interpersonal attraction, and group behavior. Click here for more course information.

0101	Charles Stangor	Seats (Total: 45)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 9:30am - 12:50pm	BPS 1232
YS41	Steven Buzinski	Seats (Total: 25)
	Meets July 12, 2010 - July 30, 2010	
	MTuWThF 9:00am - 12:00pm	PLS 1117
	This section is part of the Young Scholars Program. Enrollment by permission only.	

PSYC332 **Psychology of Human Sexuality**

PSYC332 Psychology of Human Sexuality; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: PSYC100. A survey of historical and contemporary psychological views on a wide variety of sexual behaviors; theory and research bearing on the relationship between life span psychological development, psychological functioning, interpersonal processes and sexual behaviors; political and social issues involved in current sexual norms and practices.

0101	Ann Hummel	Seats (Total: 36)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 9:30am - 12:50pm	BPS 1234

PSYC334 **Psychology of Interpersonal Relationships**

PSYC334 Psychology of Interpersonal Relationships; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: PSYC100. Research, theory and their practical applications pertaining to the development, maintenance and dissolution of human relationships. Processes critical to successful relating (e.g., communication, bargaining, conflict resolution), and issues associated with troubled dyadic relations with equal partners (e.g., jealousy, spouse abuse, divorce).

0201	Ryan Curtis	Seats (Total: 20)
	Meets July 12, 2010 - August 22, 2010	
	MW 9:30am - 12:50pm	BPS 1238

PSYC336 **Psychology of Women**

PSYC336 Psychology of Women; (3 credits) Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.
Prerequisite: PSYC100. Also offered as WMST336. Credit will be granted for only one of the following: PSYC336 or WMST336. A survey of the biology, life span development, socialization, personality, mental health, and special issues of women.

0101	Kathryn Levit	Seats (Total: 40)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 9:30am - 12:50pm	BPS 1228

PSYC341 **Introduction to Memory and Cognition**

PSYC341 Introduction to Memory and Cognition; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: PSYC100. An introduction to the basic models, methods of research, and findings in memory, problem-solving, and language and their applications.

0401	Thomas Capo	Seats (Total: 30)
	Meets July 12, 2010 - July 30, 2010	
	MTuWThF 9:30am - 12:30pm	PLS 1111

PSYC353 **Abnormal Psychology**

PSYC353 Abnormal Psychology; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: PSYC100 and PSYC200. For PSYC majors only. The nature, diagnosis, etiology, and treatment of mental disorders. Other majors may register in the summer term.

0101	Barry Smith	Seats (Total: 24)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 5:00pm - 8:20pm	PLS 1184

PSYC354 **Cross-Cultural Psychology**

PSYC354 Cross-Cultural Psychology; (3 credits) Grade Method: REG/P-F/AUD.
CORE Diversity (D) Course.
Prerequisite: PSYC100. Cultural components in theory and research in personality, social, and community psychology. Interplay of individual, ethnic, and cultural factors in psychosocial growth and well-being, cross-cultural and cross-ethnic communication, and counseling and psychotherapeutic interactions.

0201	Edward Orehek	Seats (Total: 18)
	Meets July 12, 2010 - August 22, 2010	
	TuTh 9:00am - 12:20pm	BPS 1142

PSYC355 **Developmental Psychology**

PSYC355 Developmental Psychology; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: PSYC100. Survey of research and theory of psychological development from conception through childhood, stressing physiological, conceptual and behavioral changes, and the social and biological context in which individuals develop.

0101	Brandi Stupica	Seats (Total: 15)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 9:30am - 12:50pm	BPS 1103

PSYC386 **Experiential Learning**

PSYC386 *(PermReq)* **Experiential Learning; (1-6 credits)** Grade Method: REG/P-F.
Prerequisite: permission of department. Junior standing. Click here for more course inforamtion.

0101	Marcia Marinelli	Seats (Total: 5)	
	Meets June 1, 2010 - August 14, 2010		
	Contact instructor or department for details.		

PSYC420 **Experimental Psychology: Social Processes I**

PSYC420 Experimental Psychology: Social Processes I; (4 credits) Grade Method: REG/P-F/AUD.
Prerequisite: PSYC221; PSYC300; and a minimum of 85 credit hours completed. For PSYC majors only. A laboratory course to provide a basic understanding of experimental method in social psychology and experience in conducting research on social processes. Click here for more course information.

0101	Charles Stangor	Seats (Total: 25)	
	Meets June 1, 2010 - July 11, 2010		
	TuTh 1:00pm - 4:20pm	BPS 1228	
	W 1:00pm - 4:20pm	BPS 1228	Lab
0201	Edward Orehek	Seats (Total: 27)	
	Meets July 12, 2010 - August 22, 2010		
	MW 5:00pm - 8:20pm	JMP 1202	
	Tu 5:00pm - 8:20pm	JMP 1202	Lab

PSYC424 **Communication and Persuasion**

PSYC424 Communication and Persuasion; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: PSYC200 and PSYC221. Effect of social communication upon behavior and attitudes. Theory and research concerning attitude change and social influence.

0101	Steven Buzinski	Seats (Total: 24)	
	Meets June 1, 2010 - July 11, 2010		
	MW 9:30am - 12:50pm	BPS 1232	

PSYC432 **Introduction to Counseling Psychology**

PSYC432 Introduction to Counseling Psychology; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: nine hours in psychology including PSYC200. Analysis of research and intervention strategies developed and used by counseling psychologists. Historical and current trends in content and methodology.

0301	Cristina Risco	Seats (Total: 30)
	Meets June 1, 2010 - June 18, 2010	
	MTuWTh 9:00am - 12:45pm	PLS 1113

PSYC433 **Basic Helping Skills: Research and Practice**

PSYC433 Basic Helping Skills: Research and Practice; (4 credits) Grade Method: REG.
Prerequisite: PSYC300; and (PSYC235 or PSYC334 or PSYC353 or PSYC432 or PSYC434 or PSYC435 or PSYC436}; and a minimum of 85 credit hours completed. For PSYC majors only. Theories and research regarding effective helping skills. Students will practice helping skills with each other and will conduct research projects evaluating their helping skills. Students should be willing to talk about personal issues in class. Because of the participatory nature of this class, attendance normally will be included in the computation of grades.

0102	Stacie Ain	Seats (Total: 18)
	Meets June 1, 2010 - July 11, 2010	
	MWF 9:00am - 12:00pm	BPS 1228
	This section meets for 6 weeks.	

PSYC434 **Severe Mental Disorders: Etiology and Treatment**

PSYC434 Severe Mental Disorders: Etiology and Treatment; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: PSYC300, and PSYC301, and PSYC353, or permission of department. For PSYC majors only. Examines multiple perspectives on severe mental illnesses such as schizophrenia and the major affective disorders. Integrates the biological findings with the human experience of these illnesses, their cultural and socio-political aspects, and their psychological, pharmacological, and social service treatments.

0201	Monica Mann-Wrobel **Meets July 12, 2010 - August 22, 2010** MW 5:00pm - 8:20pm	Seats (Total: 20) BPS 1234

PSYC436 **Introduction to Clinical Psychology: From Science to Practice**

PSYC436 Introduction to Clinical Psychology; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: PSYC200 or equivalent. Critical analysis of clinical psychology, with particular emphasis on current developments and trends.

0201	Susan Lee **Meets July 12, 2010 - August 22, 2010** TuTh 9:30am - 12:50pm	Seats (Total: 20) BPS 1234

PSYC469H **Honors Thesis Proposal Preparation**

PSYC469H *(PermReq)* **Honors Thesis Proposal Preparation; (1-3 credits)** Grade Method: REG/P-F/AUD.

0101	Thomas Wallsten **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 5)
0203	Thomas Carlson **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 5)

PSYC478 **Independent Study in Psychology**

PSYC478 *(PermReq)* **Independent Study in Psychology; (1-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Click here for more course information.

Contact department for information to register for this course.

PSYC479 **Special Research Problems in Psychology**

PSYC479 *(PermReq)* **Special Research Problems in Psychology; (1-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Click here for more course information.

Contact department for information to register for this course.

PSYC629 **Clinical Laboratory**

PSYC629 *(PermReq)* **Clinical Laboratory; (1-3 credits)** Grade Method: S-F.

0101	Mary Byrne, Shannon Couture	Seats (Total: 20)
	Meets June 1, 2010 - August 20, 2010	
	Contact instructor or department for details.	

PSYC638 **Externship in Professional Psychology**

PSYC638 *(PermReq)* **Externship in Professional Psychology; (1-3 credits)** Grade Method: S-F.

0101	Jack Blanchard	Seats (Total: 10)
	Meets June 1, 2010 - August 20, 2010	
	Contact instructor or department for details.	

PSYC789 **Special Research Problems**

PSYC789 Special Research Problems; (1-4 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

PSYC799 **Master's Thesis Research**

PSYC799 Master's Thesis Research; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

PSYC898 **Pre-Candidacy Research**

PSYC898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

PSYC899 **Doctoral Dissertation Research**

PSYC899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

PUAF Public Policy Summer 2010

PUAF610 **Quantitative Aspects of Public Policy**
Contact department for information to register for this course.

PUAF640 **Microeconomic and Policy Analysis**
Contact department for information to register for this course.

PUAF641 **Macroeconomics and Policy Analysis**

PUAF641 Macroeconomics and Policy Analysis; (3 credits) Grade Method: REG/AUD.
For PUAF majors only or permission of department. Studies the behavior of the economy as a whole: the level of national income, unemployment, and inflation; the vulnerability of the U.S. economy to external influences; possible federal influence over the level of economic activity; and the consequences for prices, employment and the U.S. trade deficit. Also examines possible U.S. policy responses to widespread debt crises in developing countries.

0201	William Helkie	Seats (Total: 20)	
	Meets July 12, 2010 - August 22, 2010		
	TuTh 5:30pm - 8:30pm	VMH 1107	
	MW 5:30pm - 8:30pm	VMH 1107	Discussion

PUAF650 **Moral Dimensions of Public Policy**
Contact department for information to register for this course.

PUAF670	**Finance** **Contact department for information to register for this course.**
PUAF671	**Public Sector Finance** **Contact department for information to register for this course.**
PUAF688X	**Topics in Public Policy; Performance Management** **Contact department for information to register for this course.**
PUAF692	**Leadership Principles and Practices** **Contact department for information to register for this course.**
PUAF698	**Selected Topics in Public Affairs** **Contact department for information to register for this course.**
PUAF698A	**Selected Topics in Public Affairs; Smart Growth** **Contact department for information to register for this course.**
PUAF698F	**Selected Topics in Public Affairs; Jobs, Justice and the Environment** **Contact department for information to register for this course.**
PUAF698N	**Selected Topics in Public Affairs; Intelligence Policy and Organizations** **Contact department for information to register for this course.**
PUAF698P	**Selected Topics in Public Affairs; INFORMATION TECHNOLOGY & POLICY** **Contact department for information to register for this course.**
PUAF698T	**Selected Topics in Public Affairs; Managing Across Sectors** **Contact department for information to register for this course.**
PUAF698X	**Selected Topics in Public Affairs; Performance Management and Leading for Results** **Contact department for information to register for this course.**
PUAF699G	**Selected Topics Public Policy; Leadership in Groups and Organizations** **Contact department for information to register for this course.**
PUAF699O	**Selected Topics Public Policy; 21st Century Policy Challenges** **Contact department for information to register for this course.**

PUAF699T **Selected Topics Public Policy; Terrorism Analysis: Tools & Practices**
Contact department for information to register for this course.

PUAF699V **Selected Topics Public Policy; Homeland Security Policy**
Contact department for information to register for this course.

PUAF699W **Selected Topics Public Policy; Motivations and Intents of Terrorism**
Contact department for information to register for this course.

PUAF699X **Selected Topics Public Policy; Organizational Behavior**
Contact department for information to register for this course.

PUAF711 **Public Management and Leadership**

PUAF711 Public Management and Leadership; (3 credits) Grade Method: REG/AUD.
For PUAF majors only or permission of department. Reviews the managerial, political, and ethical problems faced by public sector managers and leaders, including setting an organization's goals, obtaining and protecting a program mandate, designing a service delivery system and implementing a new program.

RB01	Elizabeth Duke	Seats (Total: 20)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 5:30pm - 8:45pm	Location: TBA

PUAF712 **Analysis of Fiscal Conditions**
Contact department for information to register for this course.

PUAF724 **Problems of Global Security**
Contact department for information to register for this course.

PUAF740 **Public Policy and the Environment**
Contact department for information to register for this course.

PUAF752 **Managing Differences:Resolving Conflict and Negotiating Agreements**

PUAF752 Managing Differences:Resolving Conflict and Negotiating Agreements; (3 credits) Grade Method: REG/AUD.
For PUAF majors only or permission of department. Enhances the student's negotiation and leadership skills for managing differences between individuals and groups. Students study the nature of conflict, learn how to handle two and multiparty conflicts, exerting leadership where there are no hierarchy leaders, and explore the impact of facilitators and mediators on the negotiating process. Blends skill building exercises and theory discussions about the behavior of groups and individuals in groups to understand negotiation dynamics.

RB01	Charles Field	Seats (Total: 20)
	Meets June 1, 2010 - July 29, 2010	
	MW 5:30pm - 8:30pm	Location: TBA
	The section will meet in the Ronald Reagan building in downtown Washington, D.C.	

PUAF770 **Seminar in Housing and Community Development Strategies**
Contact department for information to register for this course.

PUAF772 **Housing Finance**
Contact department for information to register for this course.

PUAF774 **Asset Management**
Contact department for information to register for this course.

PUAF790 **Project Course**
Contact department for information to register for this course.

PUAF798A **Readings in Public Policy**

PUAF798A Readings in Public Policy; (1-3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

PUAF798B **Readings in Public Policy**

PUAF798B Readings in Public Policy; (1-3 credits) Grade Method: REG/AUD.
Individual Instruction course: contact department or instructor to obtain section number.
For PUAF majors only.

Contact department for information to register for this course.

PUAF898 **Pre-Candidacy Research**

PUAF898 *(PermReq)* **Pre-Candidacy Research; (1-8 credits)** Grade Method: REG.
Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

PUAF899 **Doctoral Dissertation Research**

PUAF899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG.
Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

RDEV Real Estate Development Summer 2010

RDEV688J **Selected Topics in Real Estate Development; Principles Urban Desgin**

RDEV688J *(PermReq)* **Selected Topics in Real Estate Development: Principles Urban Desgin; (3 credits)** Grade Method: REG/AUD.
Prerequisite: permission of department.

0201	Christian Calleri **Meets July 12, 2010 - August 22, 2010** TuTh 6:30pm - 9:45pm	Seats (Total: 30) ARC 1103
RD01	Christian Calleri **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 2)

RDEV688T **Selected Topics in Real Estate Development; Study Tour in China**
Contact department for information to register for this course.

RDEV689N **Current Topics in Real Estate Development; Due Diligence and Closing Commercial Transactions**

RDEV689N *(PermReq)* **Current Topics in Real Estate Development: Due Diligence and Closing Commercial Transactions; (3 credits)** Grade Method: REG/AUD.
Prerequisite: permission of department.

0101	Christopher Naughten	Seats (Total: 30)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 6:30pm - 9:45pm	ASY 3207

RDEV689P **Current Topics in Real Estate Development; Public Private Real Estate - Part I**

RDEV689P *(PermReq)* **Current Topics in Real Estate Development: Public Private Real Estate - Part I; (1 credit)** Grade Method: REG/AUD.
Prerequisite: permission of department.

0101	William Reed	Seats (Total: 15)
	Meets June 1, 2010 - July 11, 2010	
	Contact instructor or department for details.	

RDEV689Q **Current Topics in Real Estate Development; Public Private Real Estate - Part II**

RDEV689Q *(PermReq)* **Current Topics in Real Estate Development: Public Private Real Estate - Part II; (1 credit)** Grade Method: REG/AUD.
Prerequisite: permission of department.

0201	William Reed	Seats (Total: 15)
	Meets July 12, 2010 - August 22, 2010	
	Contact instructor or department for details.	

RDEV689R **Current Topics in Real Estate Development; Public Private Real Estate - Part III**

RDEV689R *(PermReq)* **Current Topics in Real Estate Development: Public Private Real Estate - Part III; (1 credit)** Grade Method: REG/AUD.
Prerequisite: permission of department.

0201	William Reed	Seats (Total: 15)
	Meets July 12, 2010 - August 22, 2010	
	Contact instructor or department for details.	

RDEV689Y **Current Topics in Real Estate Development; Guided Real Estate Development Project**

RDEV689Y *(PermReq)* **Current Topics in Real Estate Development: Guided Real Estate Development Project; (1 credit)** Grade Method: REG/AUD.
Permission of the department required to register.

0101	Margaret McFarland	Seats (Total: 20)
	Meets June 1, 2010 - July 11, 2010	
	Contact instructor or department for details.	

RUSS Russian Summer 2010

RUSS101 **Intensive Elementary Russian I**

RUSS101 Intensive Elementary Russian I; (6 credits) Grade Method: REG/P-F/AUD.
Not open to native speakers of Russian. Credit will be granted for only one of the following: RUSS101; or RUSS111 and RUSS112. This intensive first-year course is intended to develop the four skills: reading, writing, listening and speaking with an emphasis on communicative competence.

0101	Cynthia Martin, Leysan Khakimova	Seats (Total: 15)
	Meets June 1, 2010 - July 11, 2010	
	MTuWTh 9:00am - 12:30pm	JMZ 3118

RUSS102 **Intensive Elementary Russian II**

RUSS102 Intensive Elementary Russian II; (6 credits) Grade Method: REG/P-F/AUD.
Not open to native speakers of Russian. Prerequisite: RUSS101 or RUSS102 or equivalent. Credit will be granted for only one of the following: RUSS102; or RUSS113 and RUSS114. A continuation of RUSS101 which will further develop the four skills: reading, writing, listening and speaking with an emphasis on communicative competence.

0201	Cynthia Martin, Leysan Khakimova	Seats (Total: 15)
	Meets July 12, 2010 - August 22, 2010	
	MTuWTh 9:00am - 12:30pm	JMZ 3203

RUSS201 **Intermediate Russian I**

RUSS201 Intermediate Russian I; (5 credits) Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.
Not open to native speakers of Russian. Prerequisite: RUSS102 or RUSS114 or equivalent. Continued activation and expansion of skills and knowledge acquired in an elementary Russian course with the goal of communicative competence.

0101	Zhanna Gerus-Vernola	Seats (Total: 15)
	Meets June 1, 2010 - July 11, 2010	
	MTuWTh 10:00am - 12:50pm	JMZ 1226

RUSS202 **Intermediate Russian II**

RUSS202 Intermediate Russian II; (5 credits) Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.
Not open to native speakers of Russian. Prerequisite: RUSS201. Continued activation and expansion of skills and knowledge acquired in RUSS201 with the goal of communicative competence.

0201	Zhanna Gerus-Vernola	Seats (Total: 15)
	Meets July 12, 2010 - August 22, 2010	
	MTuWTh 10:00am - 12:50pm	JMZ 1226

SLLC School of Languages, Literatures and Cultures — Summer 2010

SLLC199R **Special Topics in Language Study; Special Topics in World Cultures: An Introduction to Italian Language and Culture**

SLLC199R Special Topics in Language Study: Special Topics in World Cultures: An Introduction to Italian Language and Culture; (3 credits) Grade Method: REG/P-F/AUD.

SARO	Michael Ulrich	Seats (Total: 0)
	Meets May 24, 2010 - June 25, 2010	
	Contact instructor or department for details.	

SLLC299A **Special Topics in World Cultures; Exploring Confucius' China**
Contact department for information to register for this course.

SLLC299R **Special Topics in World Cultures; Elementary Italian I**
Contact department for information to register for this course.

SLLC789 **Master's Independent Study**

SLLC789 Master's Independent Study; (1-3 credits) Grade Method: REG.

PC01	Alaa Elgibali	Seats (Total: 1)
	Meets June 1, 2010 - August 22, 2010	
	Contact instructor or department for details.	

SOCY Sociology Summer 2010

SOCY100 **Introduction to Sociology**

SOCY100 Introduction to Sociology; (3 credits) Grade Method: REG/P-F/AUD.
CORE Behavioral and Social Science (SB) Course.
The fundamental concepts and principles of sociology. Includes consideration of culture, patterns of social interaction, norms, values, social institutions, stratification, and social change.

0201	John Pease	Seats (Total: 40)
	Meets July 12, 2010 - August 22, 2010	
	MTuWThF 9:30am - 10:50am	PLS 1119
0501	PJ Rey	Seats (Total: 40)
	Meets June 21, 2010 - July 9, 2010	
	MTuWThF 9:00am - 11:40am	ASY 3211
	Students who wish to register for this section after June 5, 2009, plea e e-mail summer@umd.edu .	
FF61	Lester Andrist	Seats (Total: 25)
	Meets August 2, 2010 - August 20, 2010	
	MTuWTh 1:00pm - 4:20pm	EDU 2119

SOCY105 **Introduction to Contemporary Social Problems**

SOCY105 Introduction to Contemporary Social Problems; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.
An examination of contemporary social problems through sociological perspectives; ways in which social problems are part of the organization of society; a detailed study of selected social problems including social conflict and social inequality. An introduction to sociology by examining contemporary social problems, with an emphasis on topics that relate to youth such as drug and alcohol abuse, teen pregnancy, and violence. We'll explore how social scientists define and measure social problems; how social problems connect to institutions such as religion, education, and government; and how conflict and inequality contribute to the presence of certain kinds of social problems in our society.

0101	Margaret Smith **Meets June 1, 2010 - July 11, 2010** TuTh 6:00pm - 9:20pm	Seats (Total: 40) TYD 1102
0401	Aleia Fobia **Meets July 12, 2010 - July 30, 2010** MTuWTh 1:00pm - 4:20pm	Seats (Total: 40) ASY 1213
YS41	Jillet Sam **Meets July 12, 2010 - July 30, 2010** MTuWThF 9:00am - 12:00pm *This section is part of The Young Scholars Program. Enrollment by permission only.*	Seats (Total: 20) EDU 2102

SOCY201 **Introductory Statistics for Sociology**

SOCY201 Introductory Statistics for Sociology; (4 credits) Grade Method: REG/P-F/AUD.
Prerequisite: SOCY100 and MATH111 or equivalent. Not open to students who have completed BMGT231, ENEE324, or STAT400. Credit will be granted for only one of the following: BIOM301, BMGT230, ECON321, EDMS451, GEOG305, GVPT422, PSYC200, or SOCY201. Elementary descriptive and inferential statistics. Construction and percentaging of bivariate contingency tables; frequency distributions and graphic presentations; measures of central tendency and dispersion; parametric and nonparametric measures of association and correlation; regression; probability; hypothesis testing; the normal, binomial and chi-square distributions; point and interval estimates.

0201	Tannistha Samanta	Seats (Total: 30)	
	Meets July 12, 2010 - August 22, 2010		
	MTuWTh 4:30pm - 6:10pm	ARC 1103	
	MW 7:00pm - 8:30pm	ARC 1101	Lab

SOCY203 **Sociological Theory**

SOCY203 Sociological Theory; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: SOCY100.* Development of the science of sociology; historical backgrounds; recent theories of society. Required of all sociology majors.

0101	Roberto Korzeniewicz	Seats (Total: 20)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 9:00am - 12:20pm	ASY 3203

SOCY230 **Sociological Social Psychology**

SOCY230 Sociological Social Psychology; (3 credits) Grade Method: REG/P-F/AUD.
Theoretical perspectives and their applications. Socialization through the life course, the self-concept, attitudes, emotion, attribution, interpersonal relations, group processes, deviance, and social change.

0401	Michelle Smirnova	Seats (Total: 30)
	Meets July 12, 2010 - July 30, 2010	
	MTuWTh 1:00pm - 4:20pm	ASY 3203

SOCY305 **Scarcity and Modern Society**

SOCY305 Scarcity and Modern Society; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: three credits of sociology.* Resource depletion and the deterioration of the environment. Relationship to lifestyles, individual consumer choices, cultural values, and institutional failures. Projection of the future course of American society on the basis of the analysis of scarcity, theories of social change, current trends, social movements, government actions, and the futurist literature.

0401	Kurt Finsterbusch	Seats (Total: 30)
	Meets July 12, 2010 - July 30, 2010	
	MTuWThF 9:30am - 12:10pm	ASY 3207

SOCY325 **The Sociology of Gender**

SOCY325 The Sociology of Gender; (3 credits) Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.
Prerequisite: three credits of sociology. Also offered as WMST325. Credit will be granted for only one of the following: SOCY325 or WMST325. Institutional bases of gender roles and gender inequality, cultural perspectives on gender, gender socialization, feminism, and gender-role change. Emphasis on contemporary American society.

01Z1	Crosby Hipes **Meets June 1, 2010 - July 11, 2010** MW 6:00pm - 9:20pm *Section 01Z1 will be taught at Shady Grove.*	Seats (Total: 25) SG3 4215
0301	Susan Hong **Meets June 1, 2010 - June 18, 2010** MTuWTh 1:00pm - 4:20pm	Seats (Total: 40) ASY 3207
0601	Zeynep Atalay **Meets August 2, 2010 - August 20, 2010** MTuWTh 6:00pm - 9:20pm *Students who wish to register for this section after July 17, 2009, ple se e-mail summer@umd.edu.*	Seats (Total: 40) JMZ 2206

SOCY380 **Honors Independent Reading in Sociology**

SOCY380 Honors Independent Reading in Sociology; (3 credits) Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.
Prerequisite: permission of department. Formerly SOCY378. This course permits sociology honor students to undertake a program or reading on a particular problem in sociology or a subfield therein. The reading will be done under the supervision of a member of the sociology faculty. Required of sociology honor students.

Contact department for information to register for this course.

SOCY381 **Honors Independent Research in Sociology**

SOCY381 Honors Independent Research in Sociology; (3 credits) Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.
Prerequisite: SOCY380. Formerly SOCY388. This course permits sociology students to define a particular problem in sociology or a subfield therein and to develop a research plan for use as a thesis topic. The work will be done under the supervision of a member of the sociology faculty.

Contact department for information to register for this course.

SOCY383 **Honors Thesis Research**

SOCY383 Honors Thesis Research; (3 credits) Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.
Prerequisite: SOCY381. Formerly SOCY389. Student research under the direction of a member of the sociology faculty, culminating in the presentation and defense of a thesis reporting the research.

Contact department for information to register for this course.

SOCY386 **Experiential Learning**

SOCY386 *(PermReq)* **Experiential Learning; (3-6 credits)** Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.
Prerequisite: permission of department. Junior standing.

Contact department for information to register for this course.

SOCY399 **Independent Study in Sociology**

SOCY399 *(PermReq)* **Independent Study in Sociology; (1-6 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

SOCY401 **Intermediate Statistics for Sociologists**

SOCY401 Intermediate Statistics for Sociologists; (4 credits) Grade Method: REG/P-F/AUD.
Prerequisite: SOCY201 or equivalent or permission of department. Not open to students who have completed ENEE324, BMGT231, or STAT400. Issues in the use of significance tests in sociology, one and two-way analysis of variance, elements of multiple regression and correlation, techniques for the analysis of nominal and ordinal data.

0101	Alan Neustadtl	Seats (Total: 20)	
	Meets June 1, 2010 - July 11, 2010		
	TuTh 9:00am - 12:20pm	TWS 1105	
	TuTh 1:30pm - 2:30pm	TWS 1105	Lab

SOCY424 **Sociology of Race Relations**

SOCY424 Sociology of Race Relations; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: six credits in sociology or permission of department. Also offered as AAST424. Credit will be granted for only one of the following: AAST424 or SOCY424. Analysis of race-related issues, with a primary focus on American society. The historical emergence, development, and institutionalization of racism; the impact of racism on its victims; and racially based conflict.

0501	Kendra Barber	Seats (Total: 25)
	Meets June 21, 2010 - July 9, 2010	
	MTuWTh 1:00pm - 4:20pm	ASY 3221

SOCY441 **Social Stratification and Inequality**

SOCY441 Social Stratification and Inequality; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: six credits of sociology or permission of department. Junior standing. The sociological study of social class, status, and power. Topics include theories of stratification, correlates of social position, functions and dysfunctions of social inequality, status inconsistency, and social mobility.

0301	John Pease	Seats (Total: 30)
	Meets June 1, 2010 - June 18, 2010	
	MTuWThF 9:00am - 11:40am	ASY 3207

SOCY443 **The Family and Society**

SOCY443 The Family and Society; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: six credits of sociology or permission of department.* Study of the family as a social institution; its biological and cultural foundations, historical development, changing structures and functions, the interaction of marriage and parenthood, disorganizing and reorganizing factors in present-day trends. Students who wish to register for this section after June 5, 2009, pleas e e-mail summer@umd.edu .

0501	Linda Moghadam	Seats (Total: 30)
	Meets June 21, 2010 - July 9, 2010	
	MTuWTh 6:00pm - 9:20pm	ASY 3215
	Students who wish to register for this section after June 5, 2009, please email summer@umd.edu.	

SOCY498K **Selected Topics in Sociology; Ethnography: Methods for Sociological Story Telling**

SOCY498K Selected Topics in Sociology: Ethnography: Methods for Sociological Story Telling; (3 credits) Grade Method: REG/P-F/AUD.

0201	Valerie Chepp	Seats (Total: 15)
	Meets July 12, 2010 - August 22, 2010	
	MTuWTh 9:00am - 11:10am	ASY 3203

SOCY699 **Special Social Problems**

SOCY699 Special Social Problems; (1-16 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

SOCY699O **Special Social Problems; The Sociology of Organizations**

SOCY699O Special Social Problems: The Sociology of Organizations; (3 credits) Grade Method: REG/AUD.

CP20	Kurt Finsterbusch	Seats (Total: 20)
	Meets July 12, 2010 - August 22, 2010	
	MW 1:00pm - 4:30pm	ASY 1101

SOCY799 **Master's Thesis Research**

SOCY799 Master's Thesis Research; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

SOCY869 **Research Seminar in Military Sociology**

SOCY869 Research Seminar in Military Sociology; (1 credit) Grade Method: REG/AUD.

CP02	Mark Adamshick	Seats (Total: 15)
	Meets July 12, 2010 - August 22, 2010	
	Contact instructor or department for details.	
	This section will be taught at the Annapolis Naval Academy,in room 211 Luce Hall.	

SOCY898 **Pre-Candidacy Research**

SOCY898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

SOCY899 **Doctoral Dissertation Research**

SOCY899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

SPAN Spanish Summer 2010

SPAN103 **Intensive Elementary Spanish**

SPAN103 Intensive Elementary Spanish; (4 credits) Grade Method: REG/P-F/AUD. *Not open to students who have completed SPAN101, SPAN102, more than two years of high school Spanish, or to fluent/native speakers of Spanish. Credit will be granted for only one of the following: SPAN102 or SPAN103.* Covers speaking, reading, writing, listening, and culture of Spanish-speaking world.

0101	Alejandra Echazu **Meets June 1, 2010 - July 11, 2010** MTuWTh 9:30am - 11:45am	Seats (Total: 25) JMZ 0208
0102	Norman Gonzalez **Meets June 1, 2010 - July 11, 2010** TuWTh 6:00pm - 9:00pm	Seats (Total: 25) EDU 0114
0201	Sofia Calzada-Orihuela **Meets July 12, 2010 - August 22, 2010** TuWTh 6:00pm - 9:00pm	Seats (Total: 25) EDU 0206

SPAN203 **Intensive Intermediate Spanish**

SPAN203 Intensive Intermediate Spanish; (4 credits) Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.
Prerequisite: SPAN103 or equivalent. Not open to students who have completed four years of high school Spanish or to fluent/native speakers of Spanish. Credit will be granted for only one of the following: SPAN201 or SPAN203. Formerly SPAN201.
Covers speaking, reading, writing, listening, and culture of Spanish-speaking world.

0101	Maria Becerril Longares **Meets June 1, 2010 - July 11, 2010** MTuWTh 9:30am - 11:45am	Seats (Total: 25) JMZ 0105
0102	Jason Bartles **Meets June 1, 2010 - July 11, 2010** TuWTh 6:00pm - 9:00pm	Seats (Total: 25) PLS 1115
0201	Leonardo Solano Moraga **Meets July 12, 2010 - August 22, 2010** TuWTh 9:30am - 12:15pm	Seats (Total: 25) JMZ 3205
0202	Andrea Mickus **Meets July 12, 2010 - August 22, 2010** TuWTh 6:00pm - 9:00pm	Seats (Total: 25) PLS 1117

SPAN207 **Reading and Writing in Spanish**

SPAN207 Reading and Writing in Spanish; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: SPAN203 with a grade of B+ or higher; or SPAN204 or concurrent SPAN204; or equivalent knowledge; or permission of department. Selected readings with emphasis on reading comprehension and the development of reading strategies. Work in composition writing and a review of selected grammatical topics. Complements material of SPAN204.

0101	Karen Krausen	Seats (Total: 25)
	Meets June 1, 2010 - July 11, 2010	
	MW 9:00am - 12:20pm	JMZ 2207

SPAN301 **Advanced Grammar and Composition I**

SPAN301 Advanced Grammar and Composition I; (3 credits) Grade Method: REG/P-F/AUD.
Pre- or corequisite: SPAN207. Practice of complex grammatical structures through reading and writing of compositions and essays. Specific lexical, syntactic, rhetorical, and stylistic devices will be highlighted.

0101	Laura Quijano	Seats (Total: 20)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 6:00pm - 9:20pm	PLS 1146
0201	Cristina Burneo	Seats (Total: 20)
	Meets July 12, 2010 - August 22, 2010	
	MW 6:00pm - 9:20pm	JMZ 2122

SPAN302 **Advanced Grammar and Composition II**

SPAN302 Advanced Grammar and Composition II; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: SPAN301. Practice in and writing of different types of compositions and essays, including narrations, descriptions, and persuasive writing. Review of problematic syntactical structures.

0201	Carolina Gomez-Montoya	Seats (Total: 20)
	Meets July 12, 2010 - August 22, 2010	
	TuWTh 9:30am - 11:45am	JMZ 1117

SPAN311 **Advanced Conversation I**

SPAN311 Advanced Conversation I; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: SPAN204 or SPAN211 or permission of department. Not open to native/fluent speakers of Spanish.* Further development of listening and speaking skills in Spanish. Opportunity to develop oral fluency, improve pronunciation and increase vocabulary. Individual and/or group oral presentations.

0101	Maria Campero **Meets June 1, 2010 - July 11, 2010** MW 6:00pm - 9:20pm	Seats (Total: 20) PLS 1180
0201	Rocio Gordon **Meets July 12, 2010 - August 22, 2010** MW 6:00pm - 9:20pm	Seats (Total: 20) PLS 1164

SPAN312 **Advanced Conversation II**
Contact department for information to register for this course.

SPAN315 **Commercial Spanish I**

SPAN315 Commercial Spanish I; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: SPAN301 and SPAN303; or permission of department.* Business Spanish terminology, vocabulary and practices. Emphasis on everyday spoken and written Spanish. Readings and discussions of Spanish commercial topics. May include exposure to Spanish commercial topics. May include exposure to Spanish business environments.

0201	Carmen Ruzza **Meets July 12, 2010 - August 22, 2010** TuTh 6:00pm - 9:20pm	Seats (Total: 20) JMZ 2122

SPAN333 **Spanish Culture, Civilization and Literature III: Modern Times**
Contact department for information to register for this course.

SPAN386 **Experiential Learning**

SPAN386 Experiential Learning; (3-6 credits) Grade Method: REG/P-F. *Prerequisite: permission of department. Junior standing.*

0265	Karen Krausen	Seats (Total: 2)
	Meets July 12, 2010 - August 22, 2010	
	Contact instructor or department for details.	

SPAN408E **Great Themes of the Hispanic Literatures; 20th Century Latin American Culture**

SPAN408E Great Themes of the Hispanic Literatures: 20th Century Latin American Culture; (3 credits) Grade Method: REG/P-F/AUD.

0301	Jorge Aguilar-Mora	Seats (Total: 25)
	Meets June 1, 2010 - June 18, 2010	
	MTuWTh 6:00pm - 9:20pm	JMZ 3120

SPAN408F **Great Themes of the Hispanic Literatures; Latin American Identity from Independence to the Centenary**

SPAN408F Great Themes of the Hispanic Literatures: Latin American Identity from Independence to the Centenary; (3 credits) Grade Method: REG/P-F/AUD.

0501	Jorge Aguilar-Mora	Seats (Total: 25)
	Meets June 21, 2010 - July 9, 2010	
	MTuWTh 6:00pm - 9:20pm	JMZ 3205

SPAN408X **Great Themes of the Hispanic Literatures**
Contact department for information to register for this course.

SPAN699 **Independent Study in Spanish**

SPAN699 Independent Study in Spanish; (1-3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

SPAN799 **Master's Thesis Research**

SPAN799 Master's Thesis Research; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

SPHL Public Health Summer 2010

SPHL698F **Special Topics in Public Health; Social Marketing in Public Health**

SPHL698F Special Topics in Public Health: Social Marketing in Public Health; (3 credits) Grade Method: REG/AUD.
Click here for more course information.

0101	Muhiuddin Haider	Seats (Total: 20)
	Meets June 1, 2010 - July 11, 2010	
	TuW 3:15pm - 7:00pm	SPH 0305

STAT Statistics and Probability Summer 2010

STAT100 **Elementary Statistics and Probability**

STAT100 Elementary Statistics and Probability; (3 credits) Grade Method: REG/P-F/AUD. CORE Mathematics or Formal Reasoning (MS) Course.
Prerequisite: permission of Math Department based on satisfactory score on MATHEMATICS PLACEMENT EXAM; or MATH110, MATH112, MATH113, or MATH115. Not open to students who have completed MATH111 or any MATH or STAT course with a prerequisite of MATH141. Credit will be granted for only one of the following: MATH111 or STAT100. Simplest tests of statistical hypotheses; applications to before-and-after and matched pair studies. Events, probability, combinations, independence. Binomial probabilities, confidence limits. Random variables, expected values, median, variance. Tests based on ranks. Law of large numbers, normal approximation. Estimates of mean and variance.

0101	Benjamin Kedem	Seats (Total: 32)
	Meets June 1, 2010 - July 11, 2010	
	MTuWThF 8:00am - 9:20am	MTH 0105
0201	Karl Schmitt	Seats (Total: 25)
	Meets July 12, 2010 - August 22, 2010	
	MTuWThF 9:30am - 10:50am	MTH B0425

STAT386 **Experiential Learning**

STAT386 *(PermReq)* **Experiential Learning; (3-6 credits)** Grade Method: REG/P-F.
Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. Junior standing.

0150	Paul Smith	Seats (Total: 10)
	Meets June 1, 2010 - July 11, 2010	
	Contact instructor or department for details.	

STAT400 **Applied Probability and Statistics I**

STAT400 Applied Probability and Statistics I; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: MATH 131 with a grade of C or better, or MATH 141 or equivalent. Not acceptable toward graduate degrees in STAT, AMSC, or MATH. Credit will be granted for only one of the following: BMGT231, ENEE324 or STAT400. These courses are not interchangeable. Consult your program requirements or advisor for what is acceptable toward your program of study. Random variables, standard distributions, moments, law of large numbers and central limit theorem. Sampling methods, estimation of parameters, testing of hypotheses.

0101	Abram Kagan	Seats (Total: 28)
	Meets June 1, 2010 - July 11, 2010	
	MTuWThF 9:30am - 10:50am	MTH B0425
0201	Carolina Franco	Seats (Total: 28)
	Meets July 12, 2010 - August 22, 2010	
	MTuWThF 11:00am - 12:20pm	MTH 0105

STAT498A **Selected Topics in Statistics**

STAT498A *(PermReq)* **Selected Topics in Statistics; (1-6 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

STAT689 **Research Interactions in Statistics**

STAT689 *(PermReq)* **Research Interactions in Statistics; (1-3 credits)** Grade Method: REG/AUD.

0101	Instructor: TBA	Seats (Total: 10)
	Meets June 1, 2010 - July 11, 2010	
	Contact instructor or department for details.	

STAT698A **Selected Topics in Probability**

STAT698A *(PermReq)* **Selected Topics in Probability; (1-4 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

STAT798A **Selected Topics in Statistics**

STAT798A *(PermReq)* **Selected Topics in Statistics; (1-4 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

STAT799 **Master's Thesis Research**

STAT799 *(PermReq)* **Master's Thesis Research; (1-6 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

STAT899 **Doctoral Dissertation Research**

STAT899 *(PermReq)* **Doctoral Dissertation Research; (1-8 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

SUMM Summer Summer 2010

SUMM004 **Multi-Track Diplomacy: Tranforming Violent Conflict Workshop**

SUMM004 Multi-Track Diplomacy: Tranforming Violent Conflict Workshop; (No CEU'S) Grade Method: NGI.
Also offered as GVPT808D. Additional workshop times - Friday, July 9th 6-9:00p.m.; Saturday, July 10th and Sunday, July 11th from 9:00 a.m. - 1:00 p.m. and 2:00 - 6:00 p.m. This course aims to develop the practicalskills needed to facilitate the transformation of interpersonal, organizational or community conflict as well as more complex societal conflicts. Join us in an experiment during the weekend workshop using multi-track diplomacy to search for common ground in ongoing conflict inthe Middle East. The planned simulation will be facilitated by Prof. John Davies with support from Prof. Edward (Edy) Kaufman, both with over20 years' experience in using multi-track and citizens' diplomacy inmany countries suffering form war, terrorism, and instability around theworld. No prerequisites. Click here for more information.

0501	John Davies	Seats (Total: 30)
	Meets June 21, 2010 - July 9, 2010	
	TuTh 6:00pm - 9:20pm	TYD 1101

SUMM010 **Non-Credit Workshop: Studio ArtIron Casting**

SUMM010 Non-Credit Workshop: Studio ArtIron Casting; (No CEU'S) Grade Method: NGI.
Also offered as ARTT330. This is a non-credit Workshop. Students must pay a $40 materials fee.

0301	Steven Jones	Seats (Total: 7)
	Meets June 1, 2010 - June 18, 2010	
	MTuWTh 3:00pm - 7:00pm	ASY 1310

SUMM015 **Field Methods in Archaeology**

SUMM015 Field Methods in Archaeology; (No CEU'S) Grade Method: NGI.
Also offered as ANTH496 and ANTH696.

0101	Mark Leone, Jocelyn Knauf, Amanda Tang	Seats (Total: 20)
	Meets June 1, 2010 - July 11, 2010	
	MTuWThF 8:00am - 4:00pm	Location: TBA

0102	Stephen Brighton	Seats (Total: 15)
	Meets June 1, 2010 - July 11, 2010	
	MTuWThF 8:00am - 4:00pm	Location: TBA

SUMM037 **German Payment Waiver**
Contact department for information to register for this course.

SUMM062 **Academic Skills**

SUMM062 *(PermReq)* **Academic Skills; (No CEU'S)** Grade Method: NGI.

0101	Beverly Greenfeig	Seats (Total: 100)
	Meets June 8, 2010 - June 24, 2010	
	TuWTh 10:30am - 12:30pm	TYD 2110

SURV Survey Methodology Summer 2010

SURV623 **Data Collection Methods in Survey Research**

SURV623 Data Collection Methods in Survey Research; (3 credits) Grade Method: REG/AUD.
Review of alternative data collection methods used in surveys, concentrating on the impact these techniques have on the quality of survey data, including measurement error properties, levels of nonresponse and coverage error. Reviews of the literature on major mode comparisons (face-to-face interviewing, telephone survey and self-administered questionnaires), and alternative collection methods (diaries, administrative records, direct observation, etc.). The statistical and social science literatures on interviewer effects and nonresponse, and current advances in computer-assisted telephone interviewing (CATI), computer-assisted personal interviewing (CAPI), and other methods such as touchtone data entry (TDE) and voice recognition (VRE).

0101	Frederick Conrad	Seats (Total: 20)
	Meets June 7, 2010 - July 2, 2010	
	MTuWThF 1:00pm - 3:00pm	LEF 1208

0102	Frederick Conrad	Seats (Total: 20)
	Meets June 7, 2010 - July 2, 2010	
	MTuWThF 1:00pm - 3:00pm	Location: TBA
	Meets at Census Bureau in Suitland, MD. This section is students using video stream at Census ONLY.	

SURV625 **Applied Sampling**

SURV625 Applied Sampling; (3 credits) Grade Method: REG/AUD.
Prerequisite: statistics course approved by the department. Practical aspects of sample design. Topics include: probability sampling (including simple random, systematic, stratified, clustered, multistage and two-phase sampling methods), sampling with probabilities proportional to size, area sampling, telephone sampling, ratio estimation, sampling error estimation, frame problems, nonresponse, and cost factors.

0101	James Lepkowski	Seats (Total: 20)
	Meets June 8, 2010 - August 5, 2010	
	TuTh 3:00pm - 5:30pm	LEF 1208
0102	James Lepkowski	Seats (Total: 20)
	Meets June 8, 2010 - August 5, 2010	
	TuTh 3:00pm - 5:00pm	Location: TBA
	Meets at Census Bureau in Suitland, MD. This section is students using video stream at Census ONLY.	

SURV630 **Questionnaire Design**

SURV630 Questionnaire Design; (3 credits) Grade Method: REG/AUD.
The stages of questionnaire design; developmental interviewing, question writing, question evaluation, pretesting, and questionnaire ordering and formatting. Reviews of the literature on questionnaire construction, the experimental literature on question effects, and the psychological literature on information processing. Examination of the diverse challenges posed by self versus proxy reporting and special attention is paid to the relationship between mode of administration and questionnaire design.

0101	Frauke Kreuter	Seats (Total: 20)
	Meets June 7, 2010 - July 2, 2010	
	MTuWThF 10:30am - 12:30pm	LEF 1208

SURV699 **Special Topics in Survey Methodology**

SURV699 *(PermReq)* **Special Topics in Survey Methodology; (1-3 credits)** Grade Method: REG/AUD.

0201	Roger Tourangeau	Seats (Total: 10)
	Meets July 12, 2010 - August 22, 2010	
	Contact instructor or department for details.	

SURV699F **Special Topics in Survey Methodology; Psychology of Survey Response**

SURV699F Special Topics in Survey Methodology: Psychology of Survey Response; (1 credit) Grade Method: REG/AUD.

0201	Roger Tourangeau	Seats (Total: 20)
	Meets July 12, 2010 - July 16, 2010	
	MTuWThF 1:00pm - 4:00pm	LEF 1218

SURV699G **Special Topics in Survey Methodology; Envisioning the Survey: Interview of the Future**

SURV699G Special Topics in Survey Methodology: Envisioning the Survey: Interview of the Future; (1-4 credits) Grade Method: REG/AUD.

0401	Frederick Conrad	Seats (Total: 20)
	Meets July 19, 2010 - July 30, 2010	
	MWF 1:00pm - 4:00pm	LEF 1218

SURV699K **Special Topics in Survey Methodology; Multi-Level Analysis of Survey Data**

SURV699K Special Topics in Survey Methodology: Multi-Level Analysis of Survey Data; (3 credits) Grade Method: REG/AUD.

0101	Robert Croninger	Seats (Total: 15)
	Meets June 7, 2010 - July 2, 2010	
	MTuWThF 10:30am - 12:30pm	LEF 2208

SURV899 **Doctoral Dissertation Research**

SURV899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

THET Theatre Summer 2010

THET110 **Introduction to the Theatre**

THET110 Introduction to the Theatre; (3 credits) Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course.
Introduction to the people of the theatre: actors, directors, designers and backstage personnel. The core and characteristics of a play script; theatrical forms and styles; and theatre history.

0101	Matthew Shifflett	Seats (Total: 26)
	Meets June 1, 2010 - July 11, 2010	
	MTuW 10:00am - 12:15pm	PAC 1815
0201	Ashley Derr	Seats (Total: 26)
	Meets July 12, 2010 - August 22, 2010	
	MTuW 10:00am - 12:15pm	PAC 1815

THET299C **Independent Study; From Hair to Hairspray: The Contemporary American Musical**

THET299C *(PermReq)* **Independent Study: From Hair to Hairspray: The Contemporary American Musical; (3 credits)** Grade Method: REG/P-F/AUD.

YS41	Korey Rothman	Seats (Total: 20)
	Meets July 12, 2010 - July 30, 2010	
	MTuWThF 10:00am - 1:00pm	EDU 2101
	This section is part of The Young Scholars Program. Enrollment by permi sion only.	

THET386 **Experiential Learning**

THET386 *(PermReq)* **Experiential Learning; (3-6 credits)** Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.
Prerequisite: permission of department. Junior standing.

Contact department for information to register for this course.

THET399T **Independent Study; The Business of Working in the Theatre**

THET399T Independent Study: The Business of Working in the Theatre; (3 credits) Grade Method: REG/P-F/AUD.

0101	Karalee Dawn	Seats (Total: 12)
	Meets June 1, 2010 - July 11, 2010	
	MTuW 10:00am - 12:15pm	PAC 2804

THET489Q **Special Topics in Theatre History from 1800 to Present; Where the Wilde Things are: The Construction of Queer Identities in Drama and Performance**

THET489Q Special Topics in Theatre History from 1800 to Present: Where the Wilde Things are: The Construction of Queer Identities in Drama and Performance; (3 credits) Grade Method: REG/P-F/AUD.

0101	Korey Rothman	Seats (Total: 20)
	Meets June 1, 2010 - July 11, 2010	
	MTuW 12:30pm - 2:45pm	PAC 1815

THET499 **Independent Study**

THET499 *(PermReq)* **Independent Study; (1-3 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

THET669 **Independent Study**

THET669 Independent Study; (1-3 credits) Grade Method: REG/AUD.

0111	Catherine Schuler	Seats (Total: 1)
	Meets June 1, 2010 - July 11, 2010	
	Contact instructor or department for details.	

THET789 **Master's Practicum**

THET789 *(PermReq)* **Master's Practicum; (1-6 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

THET799 **Master's Thesis Research**

THET799 *(PermReq)* **Master's Thesis Research; (1-6 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

THET899 **Doctoral Dissertation Research**

THET899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

UNIV University Courses Summer 2010

UNIV099 **Internship Seminar**

UNIV099 *(PermReq)* **Internship Seminar; (No credit)** Grade Method: S-F. Permission of Internship Coordinator required. Obtain signature and more information at the Career Center, 3100 Hornbake Library. Special fee required for this course.

CP20	Adam Knatz **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 84)
CP21	Adam Knatz **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 90)

UNIV100 **The Student in the University**

UNIV100 The Student in the University; (1 credit) Grade Method: REG/P-F/AUD. *Not open to students who have completed EDCP108O. Credit will be granted for only one of the following: EDCP108O or UNIV100. Formerly EDCP108O.* Introduces students to University life. In a small classroom setting, students will explore how to successfully bridge the gap between high school and college. Study skills, career decision-making, and student development processes will be explored. Restricted to pre-college students only.

0501	Annie Foster Ahmed **Meets June 21, 2010 - July 9, 2010** MTuWTh 9:00am - 12:00pm	Seats (Total: 15) EDU 2101

UNIV102 **STEP: Confidence Building and Study Skills in Mathematics**
Contact department for information to register for this course.

UNIV103 **STEP: Making a Successful Transition to University Life**
Contact department for information to register for this course.

UNIV288 **Global Communities Colloquium III**

UNIV288 *(PermReq)* **Global Communities Colloquium III; (1 credit)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

UNIV326 **Beyond the Classroom Seminar II**

UNIV326 Beyond the Classroom Seminar II; (1 credit) Grade Method: REG/P-F/AUD.
Prerequisite: UNIV325; for students in the Beyond the Classroom (BTC) living and learning program. Seminar for students in internships and service-learning experiences as context for applying communication skills and knowledge of civic engagement leadership skills first introduced in UNIV325. Must be taken concurrently with experiential learning practicum.

0201	Megan Riley **Meets July 12, 2010 - August 22, 2010** M 4:00pm - 6:05pm	Seats (Total: 15) SCC 1102

UNIV339 **McNair Research Methods and Writing**

UNIV339 *(PermReq)* **McNair Research Methods and Writing; (2-6 credits)** Grade Method: REG/P-F/AUD.

0101	Wallace Southerland **Meets June 1, 2010 - July 11, 2010** Tu 9:00am - 5:00pm	Seats (Total: 30) SYM 0209

UNIV389J **Special Topics in Undergraduate Studies**

UNIV389J Special Topics in Undergraduate Studies; (3 credits) Grade Method: REG/P-F/AUD.

0101	Joan Burton **Meets June 1, 2010 - July 11, 2010** Contact instructor or department for details.	Seats (Total: 25)
0201	Joan Burton **Meets July 12, 2010 - August 22, 2010** Contact instructor or department for details.	Seats (Total: 25)

UNIV399M **Experiential Learning in Undergraduate Studies; McNair Program- Research Methods**

UNIV399M Experiential Learning in Undergraduate Studies: McNair Program-Research Methods; (2 credits) Grade Method: REG/P-F/AUD.

0101	Wallace Southerland **Meets June 1, 2010 - July 11, 2010** M 9:00am - 12:00pm W 9:00am - 12:00pm	Seats (Total: 20) HBK 0115 SKN 0104

URSP Urban Studies and Planning Summer 2010

URSP399I **Independent Study**

URSP399I *(PermReq)* **Independent Study; (1-3 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

URSP603 **Land Use Planning: Concepts and Techniques**

URSP603 Land Use Planning: Concepts and Techniques; (3 credits) Grade Method: REG/AUD.
Credit will be granted for only one of the following: URSP603, URBS680 or URBS603. Formerly URBS603. Basic techniques for regulating the use and appearance of land. Legal framework, social implications, planning approaches, communicating land use information.

0101	Uri Avin	Seats (Total: 15)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 7:00pm - 9:45pm	ARC 1103
	Contact instructor or department for details.	

URSP612 **Geographic Information Systems for Urban Planning**

URSP612 Geographic Information Systems for Urban Planning; (3 credits) Grade Method: REG/AUD.
Credit will be granted for only one of the following: URSP 612 or URSP 688M. Formerly URSP688M. An introduction to GIS and its application to urban planning. Topics include: thematic mapping, GIS data structure, spatial analysis, Internet GIS, using census data to study urban areas, and examples of urban GIS application. Weekly laboratory and project work use ArcGIS software.

0201	Chao Liu	Seats (Total: 20)
	Meets July 12, 2010 - August 22, 2010	
	TuTh 6:45pm - 9:45pm	ARC 1101
	Contact instructor or department for details.	

URSP681 **Urban Planning Law**

URSP681 Urban Planning Law; (3 credits) Grade Method: REG.
Credit will be granted for only one of the following: URSP 681, URBS 450, or URBS 681. Formerly URBS681. Survey of the urban legal environment. Issues of planning, zoning, eminent domain, land use controls, housing codes, historic preservation and related tax provisions.

0201	Stephen Karina	Seats (Total: 15)
	Meets July 12, 2010 - August 22, 2010	
	MW 7:00pm - 10:20pm	ARC 1127

URSP705 **Summer Community Planning Studio I**

URSP705 Summer Community Planning Studio I; (4 credits) Grade Method: REG/AUD.

Prerequisite: permission of instructor. Intensive community planning group field work, typically five days a week for four weeks. Often outside the USA. Application of class work to actual planning and policy challenges. Students seeking to meet the URSP studio requirement must also take URSP 706.

0101	James Cohen	Seats (Total: 10)
	Meets June 1, 2010 - July 11, 2010	
	Contact instructor or department for details.	

URSP706 **Summer Community Planning Studio II**

URSP706 Summer Community Planning Studio II; (2 credits) Grade Method: REG/AUD.

Prerequisite: permission of instructor. Intensive analysis and report-preparation of work completed in URSP 705. Held in College Park. Students seeking to meet the URSP studio requirement must also take URSP 705.

0201	James Cohen	Seats (Total: 10)
	Meets July 12, 2010 - August 22, 2010	
	Contact instructor or department for details.	
0202	Sidney Brower	Seats (Total: 12)
	Meets July 12, 2010 - August 22, 2010	
	Contact instructor or department for details.	

URSP708 **Community Planning Studio**
Contact department for information to register for this course.

URSP709 **Field Instruction**

URSP709 Field Instruction; (3 credits) Grade Method: REG/AUD.

0101	James Cohen	Seats (Total: 20)
	Meets June 1, 2010 - July 11, 2010	
	Contact instructor or department for details.	
	Contact instructor or department for details.	

URSP788 **Independent Study in Urban Studies and Planning**

URSP788 *(PermReq)* **Independent Study in Urban Studies and Planning; (1-3 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

URSP798 **Readings in Urban Studies and Planning**

URSP798 *(PermReq)* **Readings in Urban Studies and Planning; (1-3 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

URSP799 **Master's Thesis Research**

URSP799 *(PermReq)* **Master's Thesis Research; (1-6 credits)** Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

URSP898 **Pre-Candidacy Research**

URSP898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

URSP899 **Doctoral Dissertation Research**

URSP899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

WMST Women's Studies Summer 2010

WMST250 **Introduction to Women's Studies: Women, Art and Culture**

WMST250 Introduction to Women's Studies: Women, Art and Culture; (3 credits) Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course. CORE Diversity (D) Course.
An examination of women's creative powers as expressed in selected examples of music, film, art, drama, poetry, fiction, and other literature. Explores women's creativity in relation to families, religion, education, ethnicity, class, sexuality, and within a cultural tradition shaped by women.

WB11	Julie Enszer **Meets June 1, 2010 - July 11, 2010** Class time/details on ELMs	Seats (Total: 30) ONLINE

WMST325 **The Sociology of Gender**

WMST325 The Sociology of Gender; (3 credits) Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.
Prerequisite: Three credits of sociology. Also offered as SOCY325. Credit will be granted for only one of the following: WMST325 or SOCY325. Institutional bases of gender roles and gender inequality, cultural perspectives on gender, gender socialization, feminism, and gender-role change. Emphasis on contemporary American society.

01Z1	Crosby Hipes **Meets June 1, 2010 - July 11, 2010** MW 6:00pm - 9:20pm	Seats (Total: 25) SG3 4215
0301	Susan Hong **Meets June 1, 2010 - June 18, 2010** MTuWTh 1:00pm - 4:20pm	Seats (Total: 40) ASY 3207
0601	Zeynep Atalay **Meets August 2, 2010 - August 20, 2010** MTuWTh 6:00pm - 9:20pm	Seats (Total: 40) JMZ 2206

WMST336 **Psychology of Women**

WMST336 Psychology of Women; (3 credits) Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.
Prerequisite: PSYC100. Also offered as PSYC336. Credit will be granted for only one of the following: WMST336 or PSYC336. A study of the biology, life span development, socialization, personality, mental health, and special issues of women.

0101	Kathryn Levit	Seats (Total: 40)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 9:30am - 12:50pm	BPS 1228

WMST348T **Literary Works by Women; Women's Novels at the Movies**

WMST348T Literary Works by Women: Women's Novels at the Movies; (3 credits) Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.

0101	Jane Donawerth	Seats (Total: 35)
	Meets June 1, 2010 - July 11, 2010	
	TuTh 6:00pm - 9:15pm	TWS 0234

WMST386 **Experiential Learning**

WMST386 *(PermReq)* **Experiential Learning; (1-6 credits)** Grade Method: REG/P-F.
Prerequisite: Learning Proposal approved by Women's Studies Academic Advisor. Junior standing.

0101	Laura Nichols	Seats (Total: 10)
	Meets June 1, 2010 - July 11, 2010	
	Contact instructor or department for details.	
0201	Laura Nichols	Seats (Total: 3)
	Meets July 12, 2010 - August 22, 2010	
	Contact instructor or department for details.	

WMST400 **Theories of Feminism**

WMST400 Theories of Feminism; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: one course in WMST or a course cross-listed with a WMST course.* A study of the multiplicity of feminist theories which have been developed to explain women's position in the family, the workplace, and society. Major feminist writings are considered in the context of their historical moment and in the context of the intellectual traditions to which they relate.

WB11	Ana Perez	Seats (Total: 30)
	Meets June 1, 2010 - July 11, 2010	
	Class time/details on ELMs	ONLINE

WMST471 **Women's Health**

WMST471 Women's Health; (3 credits) Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.
Also offered as HLTH471. Credit will be granted for only one of the following: WMST471 or HLTH471. The women's health movement from the perspective of consumerism and feminism. The physician-patient relationship in the gynecological and other medical settings. The gynecological exam, gynecological problems, contraception, abortion, pregnancy, breast and cervical cancer and surgical procedures. Psychological aspects of gynecological concerns.

0101	Anne Anderson-Sawyer	Seats (Total: 40)
	Meets June 1, 2010 - July 11, 2010	
	MW 5:00pm - 8:45pm	SPH 0308
0201	Katherine Sharp	Seats (Total: 40)
	Meets July 12, 2010 - August 22, 2010	
	MTuWTh 10:00am - 11:45am	SPH 1302

WMST499 **Independent Study**

WMST499 Independent Study; (3 credits) Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

WMST699 **Independent Study**

WMST699 *(PermReq)* **Independent Study; (1-3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

WMST899 **Doctoral Dissertation Research**

WMST899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.